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Employer Identification No.) Â 2220 Lundy Avenue, San Jose, CA 95131-1816 (Address of principal executive offices including zip code)) Â (408)Â 990-4000 (Registrant's telephone number, including area code) Â Securities registered pursuant Section 12(b) of the act: Title of each class Trading Symbol(s) Name of each exchange on which registered Common Stock, par value $.001 per share QUIK The Nasdaq Capital Market Â Â Indicate by check mark whether the registrant (1)Â has filed all reports required to be filed by SectionÂ 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12Â months (or for such shorter period that the registrant was required to file such reports), and (2)Â has been subject to such filing requirements for the past 90Â days.Â Â Â Â YesÂ Â â˜’Â Â Â Â NoÂ Â â˜ Â Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).Â Â Â Â YesÂ Â â˜’Â Â Â Â NoÂ Â â˜ Â Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definition of â€œlarge accelerated filer,â€ â€œaccelerated filerâ€, â€œsmaller reporting companyâ€ and "emerging growth company" in Rule 12b-2 of the Exchange Act. Â LargeÂ acceleratedÂ filer Â â˜ Â Accelerated Filer Â â˜ Non-accelerated filer Â â˜’ Â SmallerÂ ReportingÂ Company Â â˜’Â Â Â Â Emerging growth company Â â˜ Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act â˜ Â Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Securities Exchange Act). YesÂ Â â˜Â Â Â Â NoÂ Â â˜’ Â As of November 8, 2024,Â there were 14,707,072 shares of registrantâ€™s common stock, par value $0.001 per share, outstanding. Â Â Table of Contents Â Â QUICKLOGIC CORPORATION FORM 10-Q September 29, 2024 Â TABLE OF CONTENTS Â Â Â Â Page Part I - Financial Information Â 3 Â Â Â Â Item 1. Unaudited Condensed Consolidated Financial Statements Â 3 Â Â Â Â Â Unaudited Condensed Consolidated Balance Sheets Â 3 Â Â Â Â Â Unaudited Condensed Consolidated Statements of Operations Â 4 Â Â Â Â Â Unaudited Condensed Consolidated Statements of Cash Flows Â 5 Â Â Â Â Â Unaudited Condensed Consolidated Statements of Changes in Stockholdersâ€™ Equity Â 6 Â Â Â Â Â Notes to Unaudited Condensed Consolidated Financial Statements Â 7 Â Â Â Â Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations Â 16 Â Â Â Â Item 3. Quantitative and Qualitative Disclosures About Market Risk Â 23 Â Â Â Â Item 4. Controls and Procedures Â 24 Â Â Â Â Part II - Other Information Â 24 Â Â Â Â Item 1. Legal Proceedings Â 24 Â Â Â Â Item 1A. Risk Factors Â 24 Â Â Â Â Item 3. Defaults Upon Senior Securities Â 24 Â Â Â Â Item 5. Other Information Â 24 Â Â Â Â Item 6. Exhibits Â 24 Â Â Â Â Signatures Â Â 25 Â Â Table of Contents Â Â PARTÂ I. Financial Information Â Item 1. Unaudited Condensed Consolidated Financial Statements Â QUICKLOGIC CORPORATION UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except par value amount) Â Â Â September 29, Â Â Â December 31, Â Â Â 2024 Â Â 2023 Â ASSETS Â Â Â Â Â Â Â Â Current assets: Â Â Â Â Â Â Â Â Cash, cash equivalents and restricted cash Â $22,364Â Â $24,606Â Accounts receivable, net of allowance for doubtful accounts of $24 and $34, as of September 29, 2024 and December 31, 2023, respectively Â Â 657Â Â Â 1,625Â Contract assets Â Â 2,331Â Â Â 3,609Â Note receivable, current Â Â â€”Â Â Â 1,200Â Inventories, net Â Â 1,780Â Â Â 2,029Â Prepaid expenses and other current assets Â Â 2,919Â Â Â 1,561Â Total current assets Â Â 30,051Â Â Â 34,630Â Property and equipment, net Â Â 14,137Â Â Â 8,948Â Capitalized internal-use software, net Â Â 2,352Â Â Â 2,069Â Right of use assets, net Â Â 828Â Â Â 981Â Intangible assets, net Â Â 457Â Â Â 537Â Non-marketable equity investment Â Â 300Â Â Â 300Â Goodwill Â Â 185Â Â Â 185Â Note receivable, non-current Â Â 1,260Â Â Â â€”Â Other assets Â Â 143Â Â Â 142Â TOTAL ASSETS Â $49,713Â Â $47,792Â Â Â Â Â Â Â Â Â Â LIABILITIES AND STOCKHOLDERS' EQUITY Â Â Â Â Â Â Â Â Current liabilities: Â Â Â Â Â Â Â Â Revolving line of credit Â $20,000Â Â $20,000Â Trade payables Â Â 2,877Â Â Â Â 4,657Â Accrued liabilities Â Â 1,457Â Â Â 2,673Â Deferred revenue Â Â 449Â Â Â 1,052Â Note payable, current Â Â 1,798Â Â Â 946Â Lease liabilities, current Â Â 275Â Â Â 302Â Total current liabilities Â Â 26,856Â Â Â 29,630Â Long-term liabilities: Â Â Â Â Â Â Â Â Lease liabilities, non-current Â Â 529Â Â Â 681Â Notes payable, non-current Â Â 1,314Â Â Â 461Â Other liabilities, non-current Â Â 125Â Â Â 125Â Total liabilities Â Â 28,824Â Â Â 30,897Â Commitments and contingencies (see Note 13) Â Â Â Â Â Â Â Â Â Â Stockholders' equity: Â Â Â Â Â Â Â Â Preferred stock, $0.001 par value; 10,000 shares authorized; no shares issued and outstanding Â Â â€”Â Â Â â€”Â Common stock, $0.001 par value; 200,000 authorized; 14,697 and 14,118 shares issued and outstanding as of September 29, 2024 and December 31, 2023, respectively Â Â 15Â Â Â 14Â Additional paid-in capital Â Â 329,965Â Â Â 322,436Â Accumulated deficit Â Â (309,091)Â Â (305,555) Total stockholders' equity Â Â 20,889Â Â Â 16,895Â TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY Â $49,713Â Â $47,792Â Â See accompanying notes to unaudited condensed consolidated financial statements. Â Â 3 Table of Contents Â Â QUICKLOGIC CORPORATION UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share amounts) Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, Â Â October 1, Â Â September 29, Â Â October 1, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Revenue Â $ 4,273 Â Â $ 6,665 Â Â $ 14,407 Â Â $ 13,719 Â Cost of revenue Â Â 1,888 Â Â Â 1,537 Â Â Â 5,934 Â Â Â 4,998 Â Gross profit Â Â 2,385 Â Â Â 5,128 Â Â Â 8,473 Â Â Â 8,721 Â Operating expenses: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Research and development Â Â 1,954 Â Â Â 1,933 Â Â Â 4,940 Â Â Â 5,067 Â Selling, general and administrative Â Â 2,292 Â Â Â 1,915 Â Â Â 6,738 Â Â Â 5,700 Â Total operating expenses Â Â 4,246 Â Â Â 3,848 Â Â Â 11,678 Â Â Â 10,767 Â Operating income (loss) Â Â (1,861) Â Â 1,280 Â Â Â (3,205) Â Â (2,046) Interest expense Â Â (186) Â Â (48) Â Â (295) Â Â (156) Interest income and other income (expense), net Â Â (34) Â Â (36) Â Â (22) Â Â (99) Income (loss) before income taxes Â Â (2,081) Â Â 1,196 Â Â Â (3,522) Â Â (2,301) (Benefit from) provision for income taxes Â Â 13 Â Â Â 4 Â Â Â 14 Â Â Â 4 Â Net income (loss) Â $ (2,094) Â $ 1,192 Â Â $ (3,536) Â $ (2,305) Net income (loss) per share: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Basic Â $ (0.14) Â $ 0.09 Â Â $ (0.25) Â $ (0.17) Diluted Â $ (0.14) Â $ 0.08 Â Â $ (0.25) Â $ (0.17) Weighted average shares outstanding: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Basic Â Â 14,555 Â Â Â 13,859 Â Â Â 14,390 Â Â Â 13,377 Â Diluted Â Â 14,555 Â Â Â 14,131 Â Â Â 14,390 Â Â Â 13,377 Â Â Note: Net income (loss) equals comprehensive income (loss) for all periods presented. Â See accompanying notes to unaudited condensed consolidated financial statements. Â 4 Table of Contents Â Â QUICKLOGIC CORPORATION UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands) Â Â Â Nine Months Ended Â Â September 29, Â Â October 1, Â Â Â 2024 Â Â 2023(1) Â Cash flows provided by (used in) operating activities: Â Â Â Â Â Â Â Â Net income (loss) Â $(3,536)Â $(2,305) Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities: Â Â Â Â Â Â Â Â Depreciation and amortization Â Â 2,595Â Â Â 1,183Â ROU asset amortization Â Â 199Â Â Â 274Â Stock-based compensation Â Â 3,681Â Â Â 1,926Â Write-down of inventories and reclassifications Â Â 66Â Â Â 605Â Other Â Â (10)Â Â 3Â Changes in operating assets and liabilities: Â Â Â Â Â Â Â Â Accounts receivable Â Â 978Â Â Â 2,206Â Contract assets Â Â 1,278Â Â Â (2,028) Inventories Â Â 183Â Â Â (142) Other assets Â Â (309)Â Â (1,002) Trade payables Â Â (3,170)Â Â (990) Accrued liabilities Â Â (1,216)Â Â 316Â Deferred revenue Â Â (603)Â Â 61Â Lease liabilities Â Â (225)Â Â (299) Other long-term liabilities Â Â â€”Â Â Â 1Â Net cash provided by (used in) operating activities Â Â (89)Â Â (191) Cash flows provided by (used in) investing activities: Â Â Â Â Â Â Â Â Capital expenditures for property and equipment Â Â (4,120)Â Â (1,730) Capitalized internal-use software Â Â (841)Â Â (715) Net cash provided by (used in) investing activities Â Â (4,961)Â Â (2,445) Cash flows provided by (used in) financing activities: Â Â Â Â Â Â Â Â Payment of notes payable Â Â (916)Â Â (460) Proceeds from notes payable Â Â â€”Â Â Â 105Â Proceeds from line of credit Â Â 60,000Â Â Â 45,000Â Repayment of line of credit Â Â (60,000)Â Â (45,000) Proceeds from issuance of common stock Â Â 188Â Â Â 122Â Proceeds from issuance of common stock to investors Â Â 3,560Â Â Â 2,313Â Stock issuance cost Â Â (24)Â Â (20) Net cash provided by (used in) financing activities Â Â 2,808Â Â Â 2,060Â Net increase (decrease) in cash, cash equivalents and restricted cash Â Â (2,242)Â Â (576) Cash, cash equivalents and restricted cash at beginning of period Â Â 24,606Â Â Â 19,201Â Cash, cash equivalents and restricted cash at end of period Â $22,364Â Â $18,625Â Â Â Â Â Â Â Â Â Â Supplemental disclosures of cash flow information: Â Â Â Â Â Â Â Â Interest paid Â $149Â Â $59Â Income taxes paid Â $40Â Â $11Â Â Â Â Â Â Â Â Â Â Supplemental disclosures of non-cash financing and investing items Â Â Â Â Â Â Â Â Purchases of assets with financing arrangements Â $2,621Â Â $551Â Stock-based compensation capitalized as internal-use software Â $115Â Â $86Â Stock-based compensation capitalized as tooling and fixed assets Â $9Â Â $23Â Purchases of property and equipment in accounts payable Â $1,170Â Â $2,296Â (1) As revised. Refer to Note 2 for further information. Â See accompanying notes to unaudited condensed consolidated financial statements. Â 5 Table of Contents Â Â QUICKLOGIC CORPORATION UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERSâ€™ EQUITY (In thousands) Â Â Â Â Â Â Â Â Â Â Additional Â Â Â Â Â Â Total Â Â Â Common Stock Â Â Paid-In Â Â Accumulated Â Â Stockholders' Â Â Â Shares Â Â Amount Â Â Capital Â Â Deficit Â Â Equity Â Balance at December 31, 2023 Â Â 14,118 Â Â $ 14 Â Â $ 322,436 Â Â $ (305,555) Â $ 16,895 Â Issuance of common stock from private placement, net of stock issuance cost Â Â 223 Â Â Â Â â€” Â Â Â Â 3,535 Â Â Â Â â€” Â Â Â Â 3,535 Â Common stock issued under stock plans and employee stock purchase plans Â Â 81 Â Â Â Â â€” Â Â Â Â â€” Â Â Â Â â€” Â Â Â Â â€” Â Stock-based compensation Â Â â€” Â Â Â Â â€” Â Â Â Â 1,709 Â Â Â Â â€” Â Â Â Â 1,709 Â Net income Â Â â€” Â Â Â Â â€” Â Â Â Â â€” Â Â Â Â 108 Â Â Â Â 108 Â Balance at March 31, 2024 Â Â 14,422 Â Â $ 14 Â Â $ 327,680 Â Â $ (305,447) Â $ 22,247 Â Common stock issued under stock plans and employee stock purchase plan Â Â 36 Â Â Â Â â€” Â Â Â Â 188 Â Â Â Â â€” Â Â Â Â 188 Â Stock-based compensation Â Â â€” Â Â Â Â â€” Â Â Â Â 920 Â Â Â Â â€” Â Â Â Â 920 Â Net income (loss) Â Â â€” Â Â Â Â â€” Â Â Â Â â€” Â Â Â Â (1,550) Â Â (1,550) Balance at June 30, 2024 Â Â 14,458 Â Â $ 14 Â Â $ 328,788 Â Â $ (306,997) Â $ 21,805 Â Common stock issued under stock plans and employee stock purchase plan Â Â 239 Â Â Â 1 Â Â Â â€” Â Â Â â€” Â Â Â 1 Â Stock-based compensation Â Â â€” Â Â Â Â â€” Â Â Â 1,177 Â Â Â Â â€” Â Â Â 1,177 Â Net income (loss) Â Â â€” Â Â Â Â â€” Â Â Â Â â€” Â Â Â Â (2,094) Â Â (2,094) Balance at September 29, 2024 Â Â 14,697 Â Â $ 15 Â Â $ 329,965 Â Â $ (309,091) Â $ 20,889 Â Â Â Â Â Â Â Â Â Â Additional Â Â Â Â Â Â Total Â Â Â Common Stock Â Â Paid-In Â Â Accumulated Â Â Stockholders' Â Â Â Shares Â Â Amount Â Â Capital Â Â Deficit Â Â Equity Â Balance at January 1, 2023

Â Â 13,202Â Â $13Â Â $317,174Â Â $(305,292)Â $11,895Â Issuance of common stock from private placement, net of stock issuance cost
Â Â 450Â Â Â 1Â Â Â 2,292Â Â Â â€”Â Â Â 2,293Â Common stock issued under stock plans and employee stock purchase plans
Â Â 34Â Â Â â€”Â Â Â â€”Â Â Â â€”Â Â Â â€”Â Stock-based compensation Â Â â€”Â Â Â â€”Â Â Â 715Â Â Â â€”Â Â Â 715Â Net loss
Â Â â€”Â Â Â â€”Â Â Â â€”Â Â Â (1,228)Â Â (1,228) Balance at April 2, 2023 Â Â 13,686Â Â $14Â Â $320,181Â Â $(306,520)Â $13,675Â Common stock issued under stock plans and employee stock purchase plan Â Â 39Â Â Â â€”Â Â Â 122Â Â Â â€”Â Â Â 122Â Stock-based compensation
Â Â â€”Â Â Â â€”Â Â Â 647Â Â Â â€”Â Â Â 647Â Net income (loss) Â Â â€”Â Â Â â€”Â Â Â â€”Â Â Â (2,269)Â Â (2,269) Balance at July 2, 2023
Â Â 13,725Â Â Â 14Â Â Â 320,950Â Â Â (308,789)Â Â 12,175Â Common stock issued under stock plans and employee stock purchase plan
Â Â 181Â Â Â â€”Â Â Â â€”Â Â Â â€”Â Â Â â€”Â Stock-based compensation Â Â â€”Â Â Â â€”Â Â Â 673Â Â Â â€”Â Â Â 673Â Net income (loss)
Â Â â€”Â Â Â â€”Â Â Â â€”Â Â Â 1,192Â Â Â 1,192Â Balance at October 1, 2023 Â Â 13,906Â Â Â 14Â Â Â 321,623Â Â Â (307,597)Â Â 14,040Â Â See accompanying notes to unaudited condensed consolidated financial statements. Â 6 Table of Contents Â Notes to Unaudited Condensed Consolidated Financial Statements Â Note 1 â€” The Company and Basis of Presentation Â QuickLogic Corporation was founded in 1988 and reincorporated in Delaware in 1999. The Company provides innovative, programmable silicon and software platforms to enable its customers to develop custom hardware products in a fast time-to-market and cost-effective way. Specifically, QuickLogic is a fabless semiconductor company with a variety of products: embedded FPGA ("eFPGA") intellectual property ("IP"), low power, multi-core semiconductor system-on-chips ("SoCs"), discrete FPGAs, and AI software. QuickLogic's customers can use its eFPGA IP for hardware acceleration and pre-processing in their Application Specific Integrated Circuit ("ASIC") products, the Company's SoCs to run its customers' software and build their hardware around, and the Company's discrete FPGAs to implement their custom functionality. The Analytics Toolkit from SensiML Corporation ("SensiML"), the Company's wholly-owned subsidiary, provides an end-to-end Artificial Intelligence / Machine Learning solution with accurate sensor algorithms using AI technology. The full range of platforms, software tools, and eFPGA IP enables the practical and efficient adoption of AI, voice, and sensor processing across Aerospace and Defense, Consumer/Industrial IoT, and Consumer Electronics markets. Â The accompanying interim condensed consolidated financial statements are unaudited. In the opinion of the Companyâ€™s management, these statements have been prepared in accordance with the United States generally accepted accounting principles (â€œU.S. GAAPâ€), and include all adjustments, consisting only of normal recurring adjustments, necessary to provide a fair statement of results for the interim periods presented. The Company recommends that these interim unaudited condensed consolidated financial statements be read in conjunction with the Company's FormÂ 10-K for the year ended December 31, 2023, which was filed with the Securities and Exchange Commission (â€œSECâ€) on March 27, 2024. Operating results for the three and nine months ended September 29, 2024 are not necessarily indicative of the results that may be expected for the full fiscal year. Â QuickLogic's fiscal year ends on the Sunday closest to DecemberÂ 31 and each fiscal quarter ends on the Sunday closest to the end of each calendar quarter. QuickLogic's third fiscal quarterÂ for 2024 and 2023 ended on September 29, 2024Â and October 1, 2023, respectively. Â The Company has one reportable business segment based on how its Chief Operating Decision Maker ("CODM") manages the business and in a manner consistent with the internal reporting provided to the CODM. The CODM, the Company's Chief Executive Officer ("CEO"), reviews detailed income statements, balance sheets, and sales reports in order to assess performance of the Company. Sales and operating income are some of the key variables monitored by the CODM and management when determining the Company's consolidated financial condition and operating performance. Â LiquidityÂ Â The Company has financed its operations and capital investments through the sale ofÂ common stock, financing arrangements, operating leases, a revolving line of credit with Heritage Bank (the "Revolving Facility"), and cash flows from operations. As of September 29, 2024, the Company's principal sourcesÂ of liquidity consisted of cash,Â cash equivalents and restricted cashÂ of $22.4 million, inclusive of aÂ $20.0 million advance from its Revolving Facility andÂ $3.5 million in net proceedsÂ from the Company's sale of common stock in the nine months ended September 29, 2024. The Company's restricted cash balance as ofÂ September 29, 2024 wasÂ $0.1 million and relates to amounts pledged as cash security for the use of credit cards. Â The Company was in compliance with all the Revolving Facility loan covenants as ofÂ September 29, 2024. As of September 29, 2024,Â the Company hadÂ $20.0 million outstanding on the Revolving FacilityÂ with an interest rate of 8.50%. Â On March 13, 2024,Â the Company entered into common stock purchase agreements with certain institutional investors and their affiliated entities for the sale of an aggregate ofÂ 223 thousand shares of common stock,Â par value $0.001, in a registered direct offering, resultingÂ inÂ net cash proceeds of approximately $3.5 million. Issuance costs related to theÂ offering were negligible. The purchase price for each share of common stockÂ was $16.00. See Note 9 for additional information. Â On March 21, 2023, the Company entered into common stock purchase agreements with certain investors for the sale of an aggregate ofÂ 450 thousand shares of its common stock, in a registered direct offering pursuant to an effective shelf registration statement on FormÂ S-3, resultingÂ inÂ net cash proceeds of approximately $2.3 million. Issuance costs related to the offering were immaterial. The purchase price for each share of common stock in the Share Placement was $5.14. Â On April 28, 2023, the Company converted accounts receivable for a customer in the amount of approximatelyÂ $1.16 million to notes receivable (the "Original Note"). At the time, the Original Note bore an interest rate ofÂ 3.0% compounded monthly. On June 28, 2023, the Company cancelled the Original Note and entered into a revised promissory note ("Second Revised Note") with the customer, where the interest rate changed toÂ 4.69% compounded monthly, or aÂ 4.8% effective annual interest rate, accruing from the date of the Original Note. On June 27, 2024, the Company cancelled the Second Revised Note and entered into a revised promissory note ("Current Note") with the customer, where the interest rate changed toÂ 10.0% per annum. Accrued but unpaid interest will be compounded monthly, accruing from the date of the Current Note. Additionally, if not prepaid prior to the Current Note maturity date of the earlier of (i) 24 months from June 28, 2024 or (ii) the closing of the customer's Series B financing, the principal and all accrued and unpaid interest will be due and payable to the Company. If an event of default occurs, the interest rate will increase to 15.31%. All other terms of the Note remained the same. As of September 29, 2024, the related note receivable balance was $1.26 million, includingÂ $97 thousand in accrued interest. Â The Company currently uses its cash to fund its working capital, to accelerate the development of next generation products, and for general corporate purposes. Based on past performance and current expectations, the Company believes that its existing cash and cash equivalents, together withÂ $3.5 million gross cash proceeds from theÂ March 13, 2024 financing, its revenues from operations, and the available financial resources from theÂ Revolving Facility with Heritage Bank will be sufficient to fund its operations and capital expenditures and provide adequate working capital for the nextÂ twelveÂ months.Â Â 7 Table of Contents Â Various factors affect the Companyâ€™s liquidity, including, among others: the level of revenue and gross profit as a result of the cyclicality of the semiconductor industry; the conversion of design opportunities into revenue; market acceptance of existing and new products including solutions based on the Company's ArcticLinkÂ® and PolarProÂ® platforms, ArcticProâ„¢, EOS S3 SoC, Quick AI solution, QuickAIâ„¢, SensiML Analytics Toolkit, Eclipse II products, and eFPGA IP license and professional services; the timing, milestones, and payments related to our government contracts; fluctuations in revenue as a result of product end-of-life; fluctuations in revenue as a result of the stage in the product life cycle of its customersâ€™ products; costs of securing access to and availability of adequate manufacturing capacity; levels of inventories; wafer purchase commitments; customer credit terms; the amount and timing of research and development expenditures; the timing of new product introductions; production volumes; product quality; sales and marketing efforts; the value and liquidity of its investment portfolio; changes in operating assets and liabilities; the ability to obtain or renew debt financing and to remain in compliance with the terms of existing credit facilities; the ability to raise funds from the sale of equity in the Company; the issuance and exercise of stock options and participation in the Companyâ€™s employee stock purchase plan; and other factors related to the uncertainties of the industry and global economics.Â Â Over the longer term, the Company anticipates that sales generated from its new product offerings, existing cash and cash equivalents, together with financial resources from its Revolving Facility with Heritage Bank, assuming renewal of the Revolving Facility or the Company entering into a new debt agreement with an alternative lender prior to the expiration of the revolving line of credit on December 31, 2025, and its ability to raise additional capital in the public capital markets will be sufficient to satisfy its operations and capital expenditures. However, the Company cannot provide any assurance that it will be able to raise additional capital, if required, or that such capital will be available on terms acceptable to the Company. The inability of the Company to generate sufficient sales from its new product offerings and/or raise additional capital if needed could have a material adverse effect on the Companyâ€™s operations and financial condition, including its ability to maintain compliance with its lenderâ€™s financial covenants. Â Principles of Consolidation Â The unaudited condensed consolidated financial statements include the accounts of QuickLogic and its wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. Â Foreign Currency Â The functional currency of the Company's non-U.S. operations is the U.S. dollar. Accordingly, all monetary assets and liabilities of these foreign operations are translated into U.S. dollars at current period-end exchange rates and non-monetary assets and related elements of expense are translated using historical exchange rates. Income and expense elements are translated to U.S. dollars using the average exchange rates in effect during the period. Gains and losses from the foreign currency transactions of these subsidiaries are recorded as interest income and other expense, net in the unaudited condensed consolidated statements of operations, and are insignificant for all periods presented. Â Uses of Estimates Â The preparation of these unaudited condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosures of commitments and contingencies at the date of the condensed consolidated financial statements, and the reported amounts of revenues and expenses during the reporting periods. Â The methods, estimates, and judgments the Company uses in applying its most critical accounting policies have a significant impact on the results it reports in its consolidated financial statements. The SEC has defined critical accounting policies as those that are most important to the portrayal of the Company's financial condition and results of operations and requires it to make its most difficult and subjective judgments, often as a result of theÂ need to make estimates of matters that are inherently uncertain. Â Although these estimates are based on the Companyâ€™s knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Areas where management uses subjective judgment include, but are not limited to, revenue recognition, inventory valuation, including the identification of excess quantities, market value, and obsolescence, and valuation of goodwill and long-lived and intangible assets. The Company believes that it applies judgments and estimates in a consistent manner and that such consistent application results in consolidated financial statements and accompanying notes that fairly represent all periods presented. However, any factual errors or errors in these judgments and estimates may have a material impact on the Company's consolidated financial statements. For additional information, please refer to the Company's most recent Annual Report on Form 10-K, which was filed with the SEC on March 27, 2024. Â Concentration of Risk Â The Company's accounts receivable and note receivable are denominated in U.S. dollars and are derived primarily from sales to customers located in North America, Asia Pacific, and Europe. The Company performs ongoing credit evaluations of its customers and doesÂ notÂ require collateral. See Note 12,Â Information Concerning Product Lines, Geographic Information and Revenue Concentration, for information regarding concentrations associated with accounts receivable. Â As ofÂ September 29, 2024 and December 31, 2023, the Company hadÂ $20.0 million of revolving debt outstanding with Heritage Bank; the revolving debt carried an interest rate ofÂ 8.50% per annum andÂ 9.00% per annum, respectively. Heritage Bank has a first priority security interest in substantially all of the Company's tangible and intangible assets to secure any outstanding amounts under the agreement. The Company was in compliance with all loan covenants under the agreement as of the end of the current reporting period. The maturity date for advances under the revolving debt agreement is December 31, 2025. At September 29, 2024, the Company had utilized a significant portion of the revolving debt, and as a result, it maintains a substantial amount of cash deposits with Heritage Bank. The concentration of cash with one financial institution poses certain risks. Â 8 Table of Contents Â For instance, adverse developments affecting financial institutions, companies in the financial services industry, or the financial services industry, such as actual events or concerns involving liquidity, defaults, or non-performance, could adversely impact the stability of Heritage Bank, leading to additional financial risks for the Company. Â Any material decline in available funding or the Company's ability to access its cash, cash equivalents, and liquidity resources, inclusive of those at Heritage Bank, could adversely impact its ability to meet its operating expenses, financial and contractual obligations, or result in breaches of its contractual obligations. Any of these impacts could have material adverse impacts on the Company's operations and liquidity. Â NoteÂ 2 â€”

Significant Accounting Policies Â During theÂ three and nine months ended September 29, 2024, there were no changes to the Company's significant accounting policies from its disclosures in the Annual Report on Form 10-K for the year ended December 31, 2023. For a discussion of the significant accounting policies, please see the Annual Report on FormÂ 10-K for the fiscal year ended December 31, 2023, filed with the SEC on March 27, 2024. Â Certain prior period amounts in the consolidated financial statements and accompanying notes have been reclassified to conform to current period presentation. Further, certain prior period disclosures in the footnotes to the consolidated financial statements have been modified to conform with current period presentation. Â In the nine months ended September 29, 2024, there we no observable indicators of impairment for the non-marketable equity investment. Furthermore, utilizing the probability-of-default method to determine the current expected credit loss for the Company's note receivable, the Company determined the associated current expected credit loss to be de minimis as of September 29, 2024. Â Financing Arrangements, Non-Cash Activities, & Correction of an Error Â The Company previously classified certain licensed tooling software as leased assets and liabilities under ROU assets and financing lease liabilities pursuant to lease accounting under ASC 842, Leases. Upon further analysis, the Company determined these amounts are intangible assets subject to amortization in accordance with ASC 350, Intangibles, Goodwill, and Other and financed through financing arrangements. As a result, the Company corrected immaterial errors to revise its consolidated statement of cash flows for the nine months ended October 1, 2023. Cash payments on notes payable during theÂ nine months ended October 1, 2023 were $0.5 million, instead of presented as payments of finance lease obligations. Proceeds from notes payable during theÂ nine months ended October 1, 2023 were $0.1 million, instead of increases in accrued liabilities and other long-term liabilities. Additionally, $0.5 million was added to the depreciation and amortization adjustment for amortization of software tools financed through financing arrangements for the nine months ended October 1, 2023. Â Conforming the Company's consolidated statement of cash flows for the nine months ended October 1, 2023 to the Company's reclassification at fiscal year 2023 year-end of certain assets from property and equipment to internal-use software resulted in the reclassification of investing cash outflows from capital expenditures to internal-use software in the amount of $0.3 million. Â Additionally, non-cash activities of $0.3 million related to deferred charges were removed from the consolidated statement of cash flows. Purchases of assets with financing arrangements were $0.6 million for the nine months ended October 1, 2023. Â The Company has determined the correction of these errors did not have a material impact on the Company's financial statements, including net income and the balance of accumulated deficit as of and for the nine months ended October 1, 2023. Â Recent Accounting Standards Adopted Â In June 2022, the FASB issued ASU No. 2022-03, Fair Value Measurement (Topic 820):Â Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions to clarify the measurement of the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security and requires disclosures related to these types of equity securities. For public business entities, the amendments in this Update are effective for fiscal years beginning afterÂ December 15, 2023,Â and interim periods within those fiscal years. Early adoption is permitted for both interim and annual financial statements that haveÂ notÂ yet been issued or made available for issuance. The Company adopted ASU No. 2020-06 on January 1, 2024 and it had noÂ materialÂ impact on the Company's consolidated financial statements or related disclosures. Â Recent Accounting Standards Not Yet Adopted Â In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740) Improvements to Income Tax Disclosures to enhance the transparency and decision usefulness of income tax disclosures by providing information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted for annual financial statements that have not yet been issued or made available for issuance. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures. Â In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280) Improvements to Disclosures About Reportable Segments to enhance disclosures about significant segment expenses, among other interim disclosure requirements. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2023, and interim periods beginning after December 15, 2024. Early adoption is permitted. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures. Â 9 Table of Contents Â Â NoteÂ 3 â€” Net Income (Loss) Per Share Â Basic net income (loss) per share was computed by dividing net income (loss) available by the weighted average number of common shares outstanding during the period. Diluted net income (loss) per share was computed using the weighted average number of common shares outstanding during the period plus potentially dilutive common shares outstanding during the period under the treasury stock method. In computing diluted net income (loss) per share, the weighted average stock price for the period is used in determining the number of shares assumed to be purchased from the exercise of stock options and warrants. For periods in which the Company has reported a net loss, diluted net loss per share attributable to common stockholders is the same as basic net loss per share attributable to common stockholders as dilutive common shares are not assumed to have been issued if their effect is anti-dilutive. For periods in which the Company has reported a net income, diluted net income per share attributable to common stockholders is different from basic net income per share attributable to common stockholders as dilutive common shares would increase the amount of shares outstanding reduced by the amounts of treasury shares repurchased from the proceeds at the average market price for the period. Â For the three and nine months ended September 29, 2024 and the nine months ended October 1, 2023,Â 892 thousand andÂ 925 thousand shares of common stock, respectively, associated with equity awards and the estimated number of shares to be purchased under the current offering period of the 2009 Employee Stock Purchase Plan were outstanding. These shares were not included in the computation of diluted net loss per share, as they were considered anti-dilutive due to the net losses the Company experienced during this period. Warrants to purchase up toÂ 386 thousand shares that were issued in connection with the May 29, 2018, stock offering were not included in the diluted loss per share calculation ofÂ the periods presentedÂ asÂ they were also considered anti-dilutive due to the net loss the Company experienced during these periods.Â The warrants were exercisable throughÂ May 29, 2023 at a price ofÂ $19.32 per share. The warrants expired unexercised on May 29, 2023. Â For the three months ended October 1, 2023, 925 thousand shares of common stock associated with equity awards and the estimated number of shares to be purchased under the current offering period of the 2009 Employee Stock Purchase Plan were outstanding. Of these, a 276 thousand share equivalent was determined to be dilutive and included in the computation of diluted net income per share for the period. Estimated proceeds for the dilutive shares were determined to be $147 thousand, which resulted in a reduction of dilutive shares by 4,672 using the treasury stock method at an average market price of $8.41. Â Â NoteÂ 4 â€” Balance Sheet Components Â The following table provides details relating to certain balance sheet line items as of September 29, 2024, and December 31, 2023 (in thousands): Â Â Â September 29, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Inventories, net: Â Â Â Â Â Â Â Â Work-in-process Â $1,438Â Â $1,602Â Finished goods Â Â 342Â Â Â 427Â Â Â $1,780Â Â $2,029Â Prepaid expenses and other current assets: Â Â Â Â Â Â Â Â Prepaid taxes Â $522Â Â $498Â Deferred charges Â Â 999Â Â Â 290Â Deferred cost of sales Â Â 586Â Â Â 2Â Other prepaid taxes, royalties, and other prepaid expenses Â Â 632Â Â Â 627Â Other Â Â 180Â Â Â 144Â Â Â $2,919Â Â $1,561Â Property and equipment, net: Â Â Â Â Â Â Â Â Equipment Â $9,613Â Â $10,503Â Software tools Â Â 3,009Â Â Â 2,163Â Tooling Â Â 12,437Â Â Â 7,085Â Software Â Â 1,776Â Â Â 1,803Â Furniture and fixtures Â Â 58Â Â Â 65Â Leasehold improvements Â Â 647Â Â Â 580Â Â Â Â 27,540Â Â Â 22,199Â Less: Accumulated depreciation and amortization Â Â (13,403)Â Â (13,251) Â Â $14,137Â Â $8,948Â Capitalized internal-use software, net: Â Â Â Â Â Â Â Â Capitalized internal-use software Â $4,316Â Â $3,491Â Less: Accumulated amortization Â Â (1,964)Â Â (1,422) Â Â $2,352Â Â $2,069Â Intangible assets, net: Â Â Â Â Â Â Â Â Intangible assets Â $1,156Â Â $1,156Â Less: Accumulated amortization Â Â (699)Â Â (619) Â Â $457Â Â $537Â Accrued liabilities: Â Â Â Â Â Â Â Â Accrued compensation Â $649Â Â $1,910Â Accrued employee benefits Â Â 181Â Â Â 57Â Accrued payroll tax Â Â 141Â Â Â 197Â Other Â Â 486Â Â Â 509Â Â Â $1,457Â Â $2,673Â Â 10 Table of Contents Â As of September 29, 2024 and December 31, 2023, work-in-process ("WIP") inventories, net consist primarily of $0.4 million and $0.5 million, respectively, of die wafers and $1.0 million and $1.1 million, respectively, of tested, unmarked devices held for sale, which are completed upon customer orders. Â The Company capitalizedÂ $5.35 million in pre-production design and development costs as tooling to be utilized under its long-term professional services contracts for the nine months ended September 29, 2024. $3.6 million in pre-production design and development costs were capitalized as tooling for theÂ nine months ended October 1, 2023. The capitalized assets recognized in the period are owned by the Company. Â The Company recorded depreciation and amortization expense ofÂ $2.6 million andÂ $1.2 million for the nine months ended September 29, 2024 and October 1, 2023, respectively. No interest was capitalized for any period presented. Â Depreciation and amortization expense included approximatelyÂ $0.5 million andÂ $0.4 million of amortization expense related to capitalized internal-use software for the nine months ended September 29, 2024 and October 1, 2023, respectively. Â Â Â Note 5 â€” Property, Plant, and Equipment Â Property, plant, and equipment are stated at cost, less accumulated depreciation and amortization. Depreciation begins at the time the asset is placed in service. Maintenance and repairs are charged to operations as incurred. Depreciation is computed using the straight-line method over the following estimated useful lives of the assets: Â Â Estimated Useful Lives Equipment 1 - 10 years Software tools1 - 2 years Tooling 7 years Software 1 - 7 years Furniture and fixtures 5 - 7 years Leasehold improvements 3 - 5 years Â The amortization period of leasehold improvements made at the inception of the lease is directly related to the initial lease term, while the amortization period for subsequent leasehold improvements is directly related to the initial lease term adjusted for extensions. Â Â Note 6 â€” Intangible Assets Â The following table provides the details of the carrying value of intangible assets recorded from the 2019 acquisition of SensiML atÂ September 29, 2024 (in thousands): Â Â Â Â September 29, 2024 Â Â Â Remaining Useful Life Â Â Gross Carrying Amount Â Â Accumulated Amortization Â Â Net Carrying Amount Â Developed technology Â Â 4.25Â Â $959Â Â $(551)Â $408Â Customer relationships Â Â â€”Â Â Â 81Â Â Â (81)Â Â â€”Â Trade names and trademarks Â Â 4.25Â Â Â 116Â Â Â (67)Â Â 49Â Total acquired identifiable intangible assets Â Â Â Â Â $1,156Â Â $(699)Â $457Â Â The following table provides the details of future annual amortization of intangible assets, based upon the current useful lives atÂ September 29, 2024 (in thousands): Â Â Â Â Amount Â Annual Fiscal Years Â Â Â Â 2024 (remaining period) Â $27Â 2025 Â Â 107Â 2026 Â Â 107Â 2027 Â Â 107Â 2028 Â Â 109Â Total Â $457Â Â Â Note 7Â â€” Debt Obligations Â Revolving Line of Credit Â As of September 29, 2024 and December 31, 2023, the Company hadÂ $20.0 million of revolving debt outstanding with an interest rate ofÂ 8.50% per annum andÂ 9.00% per annum, respectively. Heritage Bank has a first priority security interest in substantially all of the Company's tangible and intangible assets to secure any outstanding amounts under the agreement. The Company was in compliance with all loan covenants under the agreement as of the end of the current reporting period. Related interest expenses and annual facility fees recognized were $149 thousand and $205 thousand for theÂ three and nine months ended September 29, 2024, respectively and $30 thousand and $92 thousand for the three and nine months ended October 1, 2023, respectively. Â 11 Table of Contents Â Financing Arrangements Â The amount of assets, net purchased through financing arrangements on the condensed consolidated balance sheet wereÂ $3.2 million andÂ $1.0 million as ofÂ September 29, 2024 and October 1, 2023, respectively. The financed assets consist primarily of tooling for performance under revenue contracts with customers, with smaller amounts related to IT infrastructure components. The corresponding note payable amount for these financing arrangements wasÂ $3.1 million andÂ $1.0 million as of September 29, 2024 and October 1, 2023, respectively. Payments related to financing arrangements wereÂ $0.4 million andÂ $0.9 million for theÂ three and nine months ended September 29, 2024, respectively, andÂ $0.2 million andÂ $0.5 million for the three and nine months ended October 1, 2023, respectively. The Company's outstanding financing arrangements as ofÂ September 29, 2024 have remaining terms ofÂ 0.27 years toÂ 2.57 years, with a weighted average remaining term ofÂ 1.91 years. Stated interest rates for its financing arrangements outstanding as ofÂ September 29, 2024 range from 6.75% to 9.89%, with a weighted average interest rate of 8.89%. The Company's outstanding financing arrangements as ofÂ October 1, 2023 had remaining terms of 0.92 years toÂ 2.46 years, with a weighted average remaining term ofÂ 1.70 years. Stated interest rates for its financing arrangements outstanding as ofÂ October 1, 2023 ranged fromÂ 3.75% to 9.89%, with a weighted average interest rate of 6.93%. Â The following table provides the details of future payments for assets purchased through financing arrangements as ofÂ September 29, 2024 (in thousands): Â Â Â Financing Arrangements Â 2024 (remaining period) Â $528Â 2025 Â Â 1,852Â 2026 Â Â 680Â 2027 Â Â 340Â Total payments Â Â 3,400Â Less: Interest Â Â (288) Present value of financing arrangements Â $3,112Â Â Â Note 8Â â€” Leases Â The Company's principal research and development and corporate facilities are leased office buildings located in the United States. These lease facilities are classified as operating leases and haveÂ lease terms ofÂ oneÂ to three years. The Company maintains sales offices out of which it conducts sales and marketing activities in various countries outside of the United States which areÂ rented under

short-term leases.Â The Company has elected the practical expedient to apply to recognition requirements to short-term leasesÂ and recognizesÂ rent payments on short-term leases on a straight-line basis over the lease term. Total rent expenses wereÂ $0.1 million for theÂ three months ended September 29, 2024 and October 1, 2023 and $0.3 million for the nine months ended September 29, 2024 and October 1, 2023. Â The following table provides the expensesÂ related to operating leases (in thousands): Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Operating lease costs: Â Â Â

include amounts that are recorded on the Company's consolidated balance sheets, as well as amounts that areÂ notÂ recorded on the Company's consolidated balance sheets. As of September 29, 2024, total outstanding purchase obligations for other goods and services wereÂ $2.4 million due within the next twelve months, not recorded on the Company's consolidated balance sheet. Â 15 Table of Contents Â Litigation Â From time to time, the Company may become involved in legal actions arising in the ordinary course of business including, but not limited to, intellectual property infringement and collection matters. Absolute assurance cannot be given that any such third-party assertions will be resolved without costly litigation; in a manner that is not adverse to the Companyâ€™s financial position, results of operations or cash flows; or without requiring royalty or other payments which may adversely impact gross profit. Â Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations Â Forward-Looking Statements Â The following Management's Discussion and Analysis of Financial Condition and Results of Operations, as well as information contained in â€œRisk Factorsâ€ in Part II, ItemÂ 1A and elsewhere in this Quarterly Report on FormÂ 10-Q, contain â€œforward-looking statementsâ€ within the meaning of SectionÂ 27A of the Securities Act of 1933, as amended, and SectionÂ 21E of the Securities Exchange Act of 1934, as amended. We intend that these forward-looking statements be subject to the safe harbor created by those provisions. Forward-looking statements are generally written in the future tense and/or are preceded by words such as â€œwill,â€ â€œmay,â€ â€œshould,â€ â€œforecast,â€ â€œcould,â€ â€œexpect,â€ â€œsuggest,â€ â€œbelieve,â€ â€œanticipate,â€ â€œintend,â€ â€œplan,â€ "future," "potential," "target," "seek," "continue," "if"Â or other similar words. Â The forward-looking statements contained in the Quarterly Report include statements regarding our strategies as well as (1) our revenue levels, including the commercial success of our solutions and new products, (2)Â the conversion of our design opportunities into revenue, (3)Â our liquidity,Â (4) our gross profit and breakeven revenue level and factors that affect gross profit and the break-even revenue level, (5)Â our level of operating expenses, (6) our research and development efforts, (7)Â our partners and suppliers, (8)Â industry and market trends, (9) our manufacturing and product development strategies, and (10) our competitive position. Â The following discussion should be read in conjunction with the attached unaudited condensed consolidated financial statements and notes thereto, and with our audited consolidated financial statements and notes thereto for the fiscal year ended December 31, 2023, found in our Annual Report on FormÂ 10-K filed with the Securities and Exchange Commission (â€œSECâ€) on March 27, 2024. Although we believe that the assumptions underlying the forward-looking statements contained in this Quarterly Report are reasonable, any of the assumptions could be inaccurate, and therefore, there can be no assurance that such statements will be accurate. The risks, uncertainties, and assumptions referred to above that could cause our results to differ materially from the results expressed or implied by such forward-looking statements include, but are not limited to, those discussed under the heading â€œRisk Factorsâ€ in Part II, Item 1A hereto and the risks, uncertainties, and assumptions discussed from time to time in our other public filings and public announcements. All forward-looking statements included in this document are based on information available to us as of the date hereof. In light of the significant uncertainties inherent in the forward-looking statements included herein, the inclusion of such information should not be regarded as a representation by us or any other person that the results or conditions described in such statements, or our objectives and plans will be achieved. Furthermore, past performance in operations and share price is not necessarily indicative of future performance. We disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, that may arise after the date of this Quarterly Report on Form 10-Q. Â Overview Â QuickLogic Corporation was founded in 1988 and reincorporated in Delaware in 1999. We provide innovative, programmable silicon and software platforms to enable our customers to develop custom hardware products in a fast time-to-market and cost-effective way. Specifically, we are a fabless semiconductor company with a variety of products: embedded FPGA ("eFPGA") intellectual property ("IP"), low power, multi-core semiconductor system-on-chips ("SoCs"), discrete FPGAs, and AI software. Our customers can use our eFPGA IP for hardware acceleration and pre-processing in their Application Specific Integrated Circuit (ASIC) products, our SoCs to run our customers' software and build their hardware around, and our discrete FPGAs to implement their custom functionality. The Analytics Toolkit from SensiML Corporation ("SensiML"), our wholly-owned subsidiary, provides an end-to-end Artificial Intelligence / Machine Learning solution with accurate sensor algorithms using AI technology. The full range of platforms, software tools, and eFPGA IP enables the practical and efficient adoption of AI, voice, and sensor processing across Aerospace and Defense, Consumer/Industrial IoT, and Consumer Electronics markets. Â Our new products include the following: eFPGA IP Licensing business and associated professional services, consisting of development and integration of eFPGA technology into custom semiconductor solutions and our silicon products consisting of EOSâ„¢, QuickAIâ„¢, ArcticLinkÂ® III, PolarProÂ®3, PolarPro II, PolarPro, and Eclipse II products. In addition to delivering our own semiconductor solutions, our new products category includes our AI/ML Software Platform from our wholly-owned subsidiary company, SensiML, which includes Software as a Service (SaaS) subscriptions for development, per unit license fees when deployed in production, and proof-of-concept services, all of which are also included in the new products revenue category. Our mature products include primarily FPGA families named PASICÂ®3 and QuickRAMÂ®, as well as programming hardware and design software. We currently have a total of four patent applications pending.Â Â For our IP and silicon platforms, we collaborate with multiple partners on co-marketing and/or co-selling initiatives. These partners could have primary business lines in semiconductor IP, Design Services, semiconductor foundry, semiconductor assembly and test, and others.Â For our AI/ML Software, SensiML collaborates with several microcontroller and sensor manufacturers to integrate the microcontroller and/or sensor manufacturersâ€™ development kits with SensiMLâ€™s Analytics Toolkit in order to showcase combined solutions for AI/ML applications.Â Currently, these collaborations include Infineon Technologies, On Semiconductor Corp., Microchip Technology Inc., Silicon Laboratories, Inc., STMicroelectronics N.V., Arduino, NXP Semiconductors N.V., Raspberry Pi, and Nordic Semiconductor. Â Our eFPGA IP is currently developed on 12nm, 16nm, 22nm, 28nm, 40nm, 65nm, 90nm, 130nm, and 250nm process nodes with a roadmap to more advanced nodes. The licensable IP is generated by our automated compiler tool called Australisâ„¢, which enables our engineers to create an eFPGA IPÂ for our licensees that they can then integrate into their SoC without significant involvement by QuickLogic. We believe this flow enables a scalable development and support model for QuickLogic. For our eFPGA strategy, we typically work with semiconductor manufacturing partners prior to this IP beingÂ licensed to aÂ SoC company. Â We have changed our manufacturing strategies to reduce the cost of our silicon solution platforms to enable their use in a range of unique products ranging from low to high volume. Our EOS S3, EOS S3AI, QuickAI, and ArcticLink III silicon platforms combine mixed signal physical functions and hard-wired logic alongside our field programmable logic. Our EOS S3, EOS S3AI, and ArcticLink III solution platforms are manufactured on process nodes where we can benefit from smaller die sizes and lower power consumption. We typically implement sophisticated logic blocks and mixed signal functions in hard-wired logic because it is very cost-effective and energy efficient. We use small form factor packages, which are less expensive to manufacture and include smaller pin counts. Reduced pin counts result in lower costs for our customers' printed circuit board space and routing. Furthermore, our SRAM reprogrammable silicon platforms can be programmed in-system by our customers, and therefore, we do not incur programming costs, lowering the overall cost of ownership to our customers. We expect to continue to invest in silicon solution platforms and manufacturing technologies that make us competitive forÂ the variety of marketsÂ andÂ applications that programmableÂ logic serves.Â Â 16 Table of Contents Â In order to grow our revenue from its current level, we depend upon increased revenue from our new products, including existing new product platforms and platforms currently in development. We expect our business growth to be driven mainly by eFPGA IP and our silicon solutions, with additional contributions from SensiML AI Software. Therefore, our revenue growth needs to be strong enough to enable us to sustain profitability while we continue to invest in the development, sale, and marketing of our new solution platforms, IP, and software. Â We market our programmable logic (FPGAs and eFPGA IP) solutions primarily to Defense Industrial Base contractors, U.S. Government entities, System OEMs, and fabless semiconductor companies. These customers may value one or more of our product categories. A solution can be based on our programmable technology, which enables customized designs, low power, flexibility, rapid time-to-market, longer time-in-market, and lower total cost of ownership. We are capable of providing complete solutions because of our investment in developing the low power IP and software required to implement specific functions, along with sensor software algorithms optimized for our architecture. In some cases, we develop the IPs and either software or firmware ourselves and, in other cases, we utilize third parties to develop the mixed signal physical layers, logic, and/or software. Â We market our SoC and SensiML solutions to OEMs and ODMs offering differentiated Consumer/IoT products, to processor vendors wishing to expand their served available market, and to sensor manufacturers and sensor processing software companies wishing to expand their ecosystems. Our target markets for our SoC and SensiML products include Consumer/Industrial IoT and Consumer Electronics. Â By using our silicon platforms, our IPs, our software, and our in-depth architecture knowledge, we can deliver energy efficient custom solutions that blend the benefits of traditional ASSPs with the flexibility, product proliferation, differentiation, and low total cost of ownership advantages of programmable logic. Â We monetizeÂ our technologyÂ through hardware product sales and eFPGA IP licenses, with any necessary corresponding work delivered via professional engineering services, SensiML Analytics Toolkit subscriptions, and per unit royalties. We specialize in enhancing the user experience in leading edge IoT hardware products. For our customers, we enable hardware and sensor algorithmic differentiation quickly, cost-effectively, and at low power. For our partners, we expand their reach into new segments and new use cases, thereby expanding the served available market for their existing hardware products. Â Our embedded FPGA technology gives ASIC and SoC developers the benefit of flexibility to make design changes post-manufacturing changes at very fast time-to-and time-in-market, while keeping power consumption low. Our multi-core sensor processing products such as ArcticLink 3 S1, ArcticLink 3 S2, EOS 3, EOS S3 LV, and EOS S3AI provide an extremely power-efficient approach for real-time multi-modal (vision, motion, voice, location, biometric, and environmental) sensor processing independently of the cloud. Our SensiML Analytics Toolkit is cutting-edge software that enables ultra-low power IoT endpoints that implement AI to transform raw sensor data into meaningful insight at the device itself. The toolkit also provides an end-to-end development platform spanning data collection, labeling, algorithm and firmware auto generation, and testing.Â Â We recognize that our markets require a range of solutions, and we intend to work with market-leading companies to combine silicon solution platforms, packaging technology, FPGA User Tools, sensor software algorithms, software drivers and firmware, to meet the product proliferation, high bandwidth, time-to-market, time-in-market, and form factor requirements of our customers. We intend to continue to define and implement compelling solutions for our target customers and partners. Â We believe our solutions are resonating with our target customers who value lower power consumption, platform design flexibility, rapid time-to-market, longer time-in-market, and low total cost of ownership available through the use of our solutions. Â We sell our products through a network of sales managers in North America, Europe, and Asia. In addition to our corporate headquarters in San Jose, California, we have international sales operations in JapanÂ and the United Kingdom. Our sales personnel and independent sales representatives are responsible for sales and application support for a given region, focusing on major strategic accounts, and managing our channel sales partners such as distributors. Â Customers typically order our products through our distributors. Currently, we have 11 active distributors in the United States and a network of 18 active distributors and sales representatives throughout Europe and Asia to support our international business. eFPGA IP customers and SensiML SaaS subscribers typically enter into licensing agreements directly with QuickLogic and SensiML, respectively. Â We also have an Aerospace and Defense, industrial, and IoT product customer base that purchases our mature silicon products. We expect to continue to offer silicon hardware products to these customers, as well as new eFPGA IP for when these customers choose to implement their own silicon platform solution. Â During the third quarter of 2024, we generated total revenue ofÂ $4.3 million, an increaseÂ ofÂ 4%Â compared to the prior quarter, andÂ a decreaseÂ ofÂ 36%Â compared to the same quarter last year.Â Our new product revenue in the third quarter wasÂ $3.5 million,Â an increaseÂ ofÂ 16%Â from the prior quarter andÂ a decreaseÂ ofÂ 42%Â from the third quarter ofÂ 2023. Our mature product revenue was $0.7 millionÂ in the third quarter ofÂ 2024, a decreaseÂ ofÂ 31%Â compared to the prior quarter, and an increaseÂ ofÂ 29%Â compared to the third quarter of 2023. We expect our mature product revenue to continue to fluctuate over time. Â We devote substantially all of our development, sales, and marketing efforts to our new eFPGAÂ IP licensing and professional services and SensiMLÂ initiatives. Overall, we reported a net loss of $2.1 millionÂ for the third quarter of 2024, as compared to a net loss of $1.6 million in the prior quarter and a net income of $1.2 million for theÂ third quarter of 2023. Â As of September 29, 2024, we had one operating lease with a remaining lease term ofÂ 2.67 years. The operating lease relates to our company headquarters in San Jose, CA. Â 17 Table of Contents Â Critical Accounting Policies and Estimates Â The methodologies, estimates, and judgments we use in applying our most critical accounting policies have a significant impact on the results we report in our

consolidated financial statements. The SEC has defined critical accounting policies as those that are most important to the portrayal of the company's financial condition and results of operations and requires us to make our most difficult and subjective judgments, often as a result of theÂ need to make estimates of matters that are inherently uncertain. Based on this definition, our critical accounting policies include revenue recognition, inventory valuation, including the identification of excess quantities, market value, and obsolescence, and valuation of goodwill and long-lived and intangible assets. We believe that we apply judgments and estimates in a consistent manner and that such consistent application results in consolidated financial statements and accompanying notes that fairly represent all periods presented. However, any factual errors or errors in these judgments and estimates may have a material impact on our financial statements.Â During theÂ three and nine months ended September 29, 2024, there were no changes in our critical accounting policies from our disclosure in our Annual Report on Form 10-K for the fiscal year endedÂ December 31, 2023, which was filed with the SEC on March 27, 2024. Â Results of Operations Â The following table sets forth the percentage of revenue for certain items in our unaudited condensed consolidated statements of operations for the periods indicated: Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Revenue Â Â 100 % Â Â 100 % Â Â 100 % Â Â 100 % Cost of revenue Â Â 44 % Â Â 23 % Â Â 41 % Â Â 36 % Gross profit Â Â 56 % Â Â 77 % Â Â 59 % Â Â 64 % Operating expenses: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Research and development Â Â 46 % Â Â 29 % Â Â 34 % Â Â 37 % Selling, general and administrative Â Â 54 % Â Â 29 % Â Â 47 % Â Â 42 % Income (loss) from operations Â Â (44)% Â Â 19 % Â Â (22)% Â Â (15)% Â Interest expense Â Â (4)% Â Â (1)% Â Â (2)% Â Â (1)% Interest income and other income (expense), net Â Â (1)% Â Â â€” % Â Â â€” % Â Â (1)% Income (loss) before income taxes Â Â (49)% Â Â 18 % Â Â (24)% Â Â (17)% (Benefit from) provision for income taxes Â Â â€” % Â Â â€” % Â Â 1 % Â Â â€” % Net income (loss) Â Â (49)% Â Â 18 % Â Â (25)% Â Â (17)% Â Three Months Ended September 29, 2024 Compared to Three Months Ended October 1, 2023 Â Revenue Â The table below sets forth the changes in revenueÂ in the three months ended September 29, 2024 compared to theÂ three months ended October 1, 2023Â (in thousands, except percentage data): Â Â Â Three Months Ended Â Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â New products Â $ 3,537 Â Â Â 83 % Â $ 6,096 Â Â Â 91 % Â $ (2,559) Â Â (42)% Mature products Â Â 736 Â Â Â 17 % Â Â 569 Â Â Â 9 % Â Â 167 Â Â Â 29 % Total revenue Â $ 4,273 Â Â Â 100 % Â $ 6,665 Â Â Â 100 % Â $ (2,392) Â Â (36)% Â Note: For all periods presented, new products include hardwareÂ productsÂ and related revenues manufactured on 180 nanometer or smaller semiconductor processes, intellectualÂ property license, professional services, QuickAI and SensiML AI software as a service (SaaS) revenue. Mature products include all products produced on semiconductor processes larger than 180 nanometer. Â Product revenue for the third quarter of 2024 compared to the third quarter ofÂ 2023 decreased $2.4 million. The increase resulted primarily from decreases in professional services eFPGA revenues and revenues from sales of new devices, partially offset by increases in revenues from sales of mature devices. Â New Product Revenue Â The table below sets forth the changes in new product revenueÂ in theÂ three months ended September 29, 2024 compared to theÂ three months ended October 1, 2023 (in thousands, except percentage data):Â Â Â Â Â Three Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â Â % of Total Â Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â Hardware products Â $ 28 Â Â Â 1 % Â $ 248 Â Â Â 3 % Â $ (220) Â Â (89)% eFPGA IP and professional services Â Â 3,445 Â Â Â 81 % Â Â 5,838 Â Â Â 88 % Â Â (2,393) Â Â (41)% SaaS & Other Â Â 64 Â Â Â 1 % Â Â 10 Â Â Â 0 % Â Â 54 Â Â Â 540 % Total new product revenue Â $ 3,537 Â Â Â 83 % Â $ 6,096 Â Â Â 91 % Â $ (2,559) Â Â (42)% Â 18 Table of Contents Â eFPGA IP revenue for theÂ three months ended September 29, 2024 and October 1, 2023 was $3.4 million and $5.8 million, respectively, which were primarily professional services revenue. Â Gross Profit Â The table below sets forth the changes in gross profit forÂ theÂ three months ended September 29, 2024 compared to theÂ three months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Three Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â Revenue Â $ 4,273 Â Â Â 100 % Â $ 6,665 Â Â Â 100 % Â $ (2,392) Â Â (36)% Cost of revenue Â Â 1,888 Â Â Â 44 % Â Â 1,537 Â Â Â 23 % Â Â 351 Â Â Â 23 % Gross profit Â $ 2,385 Â Â Â 56 % Â $ 5,128 Â Â Â 77 % Â $ (2,743) Â Â (53)% Â In the third quarter of 2024, gross profit decreasedÂ $2.7 million, or 53%, compared to the same quarter in the prior year. The net decrease in gross profit reflects a 36% decrease in revenues, combined with a 23% net increase in cost of revenue. Revenue decreased from the same quarter in the prior year due to the timing of Department of Defense contracts. The net increase in cost of revenues was primarily due to the increased activity commensurate with the professional services revenue contracts. Labor and increased depreciation expenses from capitalized tooling substantially comprised this increase, with slight offsets from decreased consulting and software expenses. Â Our semiconductor products have historically had long product life cycles and obsolescence has not been a significant factor in the valuation of inventories. However, as we continue to pursue opportunities in the mobile market and develop new solutions and products, our product life cycle will be shorter, and the risk of obsolescence will increase.Â In general, our standard manufacturing lead times are longer than the binding forecasts we receive from customers. Â Operating Expenses Â The table below sets forth the changes in operating expenses for the three months ended September 29, 2024 compared to the three months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Three Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â R&D expense Â $ 1,954 Â Â Â 46 % Â $ 1,933 Â Â Â 29 % Â $ 21 Â Â Â 1 % SG&A expense Â Â 2,292 Â Â Â 54 % Â Â 1,915 Â Â Â 29 % Â Â 377 Â Â Â 20 % Total operating expenses Â $ 4,246 Â Â Â 100 % Â $ 3,848 Â Â Â 58 % Â $ 398 Â Â Â 10 % Â Research and Development Â Our R&D expenses consist primarily of personnel, overhead and other costs associated with System on Chip (SoC) and software development, programmable logic design, AI and eFPGA development. R&D expenses for the third quarter of 2024 as compared to the same quarter in 2023 were essentially flat, reflecting continued allocation of R&D resources to COGS for revenue contracts with customers. Â Selling, General and Administrative Â Our selling, general and administrative (SG&A) expenses consist primarily of personnel and related overhead costs for sales, marketing, finance, administration, human resources, and general management.Â The $0.4 million increaseÂ in SG&A expenses in the third quarter of 2024, as compared to the third quarter of 2023, was attributable primarily to increases in compensation. Â Interest Expense, Interest Income and Other Income (Expense), Net Â The table below sets forth the changes in interest expense and interest income and other income (expense), net, for theÂ three months ended September 29, 2024 compared to theÂ three months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Three Months Ended Â Â Change Â Â Â September 29, Â Â October 1, Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â Amount Â Â Percentage Â Interest expense Â $ (186) Â $ (48) Â $ 138 Â Â Â 288 % Interest income and other income (expense), net Â Â (34) Â Â (36) Â Â (2) Â Â (6)% Total interest (expense), interest income and other income (expense), net Â $ (220) Â $ (84) Â $ 136 Â Â Â 162 % Â Interest expense relates primarily to our revolving line of credit facility and notes payable. Interest income and other income (expense), net, relates to net foreign exchange losses recorded, partially offset by interest earned in our money market accounts.Â Changes in interest expense are related to our revolving loan's interest rate variability.Â Interest expenseÂ for theÂ third quarter of this year as compared to the same period in the prior year increasedÂ approximately $138 thousand, which was comprised of a $21 thousand increase in interest expense related to notes payable, a $119 thousand increase in interest expense and facility fees related to our revolving line of credit facility, and a $1 thousand decrease in interest expense related to IT hardware financing costs. Interest income and other income (expense), which is mostly comprised of bank fees, net foreign exchange losses, and refunds, remained essentially flat. Â 19 Table of Contents Â Provision for Income Taxes Â The table below sets forth the changes in the provisions for income taxes in the three months ended September 29, 2024, compared to the three months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Three Months Ended Â Â Change Â Â Â September 29, Â Â October 1, Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â Amount Â Â Percentage Â (Benefit from) provision for income taxes Â $ 13 Â Â $ 4 Â Â $ 9 Â Â Â 225 % Â The Company recorded a net income tax expense of $13 thousand for the three months endedÂ September 29, 2024Â and a net income tax expense of $4 thousand for the three months ended October 1, 2023. The effective tax rate benefit for the third quarter ended September 29, 2024 was (0.60)% as compared to 0.20% for the same period in the prior year. Â Nine Months Ended September 29, 2024 Compared to Nine Months Ended October 1, 2023 Â Revenue Â The table below sets forth the changes in revenueÂ in the nine months ended September 29, 2024 compared to theÂ nine months ended October 1, 2023Â (in thousands, except percentage data): Â Â Â Nine Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â New products Â $ 11,470 Â Â Â 80 % Â $ 11,384 Â Â Â 83 % Â $ 86 Â Â Â 1 % Mature products Â Â 2,937 Â Â Â 20 % Â Â 2,335 Â Â Â 17 % Â Â 602 Â Â Â 26 % Total revenue Â $ 14,407 Â Â Â 100 % Â $ 13,719 Â Â Â 100 % Â $ 688 Â Â Â 5 % Â Note: For all periods presented, new products include hardwareÂ productsÂ and related revenues manufactured on 180 nanometer or smaller semiconductor processes, intellectualÂ property license, professional services, QuickAI and SensiML AI software as a service (SaaS) revenue. Mature products include all products produced on semiconductor processes larger than 180 nanometer. Â Product revenue for the third quarter of 2024 compared to the third quarter ofÂ 2023 increased $0.7 million. The increase resulted primarily from increases in SaaS IP revenues and revenue from devices and royalties. Â New Product Revenue Â The table below sets forth the changes in new product revenueÂ in the nine months ended September 29, 2024 compared to theÂ nine months ended October 1, 2023Â (in thousands, except percentage data):Â Â Â Â Â Nine Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â Hardware products Â $ 1,028 Â Â Â 7 % Â $ 776 Â Â Â 6 % Â $ 252 Â Â Â 32 % eFPGA IP and professional services Â Â 10,009 Â Â Â 69 % Â Â 10,505 Â Â Â 77 % Â Â (496) Â Â (5)% SaaS & Other Â Â 433 Â Â Â 4 % Â Â 103 Â Â Â â€” % Â Â 330 Â Â Â 320 % Total new product revenue Â $ 11,470 Â Â Â 80 % Â $ 11,384 Â Â Â 83 % Â $ 86 Â Â Â 1 % Â eFPGA IP revenue for theÂ nine months ended September 29, 2024 and October 1, 2023 was $10.0 million and $10.5 million, respectively, which were primarily professional services revenue. Â Gross Profit Â The table below sets forth the changes in gross profit forÂ the nine months ended September 29, 2024 compared to theÂ nine months ended October 1, 2023Â (in thousands, except percentage data): Â Â Â Nine Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â Revenue Â $ 14,407 Â Â Â 100 % Â $ 13,719 Â Â Â 100 % Â $ 688 Â Â Â 5 % Cost of revenue Â Â 5,934 Â Â Â 41 % Â Â 4,998 Â Â Â 36 % Â Â 936 Â Â Â 19 % Gross profit Â $ 8,473 Â Â Â 59 % Â $ 8,721 Â Â Â 64 % Â $ (248) Â Â (3)% Â In the third quarter of 2024, gross profit decreasedÂ $0.2 million, or 3%, compared to the same quarter in the prior year. The decrease in gross profit reflects a 19% net increase in cost of revenue, partially offset by a 5% increase in revenues. Revenue increased from the same quarter in the prior year due to increases in SaaS IP revenues and revenue from devices and royalties. The increase in cost of revenues was primarily due to the increased activity commensurate with the professional services revenue contracts. Contract manufacturing and outside services related to revenue contracts with customers substantially comprised this increase. Â 20 Table of Contents Â Our semiconductor products have historically had long product life cycles and obsolescence has not been a significant factor in the valuation of inventories. However, as we continue to pursue opportunities in the mobile market and develop new solutions and products, our product life cycle will be shorter, and the risk of obsolescence will increase.Â In general, our standard manufacturing lead times are longer than the binding forecasts we receive from customers. Â Operating Expenses Â The table below sets forth the changes in operating expenses for theÂ nine months ended September 29, 2024 compared to theÂ nine months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Nine Months Ended Â Â Â Â Â Â Â Â Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â Change Â Â Â Â Â Â % of Total Â Â Â Â Â % of Total Â Â Â Â Â Â Â Â Â Â Amount Â Â Revenues Â Â Amount Â Â Revenues Â Â Amount Â Â Percentage Â R&D expense Â $ 4,940 Â Â Â 34 % Â $ 5,067 Â Â Â 37 % Â $ (127) Â Â (3)% SG&A expense Â Â 6,738 Â Â Â 47 % Â Â 5,700 Â Â Â 42 % Â Â 1,038 Â Â Â 18 % Total operating expenses Â $ 11,678 Â Â Â 81 % Â $ 10,767 Â Â

Â 79 % Â $ 911 Â Â Â 8 % Â Research and Development Â Our R&D expenses consist primarily of personnel, overhead and other costs associated with System on Chip (SoC) and software development, programmable logic design, AI and eFPGA development. R&D expenses remained essentially flat in the nine months ending September 29, 2024 as compared to the same period in the prior year, which was primarily due to continued allocations of R&D resources to costs of revenues resulting from labor and tooling costs attributable to professional services revenue contracts with customers. Â Selling, General and Administrative Â Our selling, general and administrative (SG&A) expenses consist primarily of personnel and related overhead costs for sales, marketing, finance, administration, human resources, and general management.Â The $1.0 million increaseÂ in SG&A expenses in the nine months ending September 29, 2024 as compared to the same period in the prior year, was primarily attributable to increases in equity and compensation expenses. Â Interest Expense, Interest Income and Other Income (Expense), Net Â The table below sets forth the changes in interest expense and interest income and other income (expense), net, for the nine months ended September 29, 2024 compared to theÂ nine months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Nine Months Ended Â Â Change Â Â Â September 29, Â Â October 1, Â Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â Amount Â Â Percentage Â Interest expense Â $ (295) Â $ (156) Â $ 139 Â Â Â 89 % Interest income and other expense, net Â Â (22) Â Â (99) Â Â (77) Â Â (78)% Total interest (expense), interest income and other income (expense), net Â $ (317) Â $ (255) Â $ 62 Â Â Â 24 % Â Interest expense relates primarily to our revolving line of credit facility and notes payable. Interest income and other income (expense), net, relates to net foreign exchange losses recorded, partially offset by interest earned in our money market accounts.Â Changes in interest expense are related to our revolving loan's interest rate variability.Â Interest expenseÂ for the second quarter of this year as compared to the same period in the prior year increasedÂ approximately $139 thousand, which was comprised of an $28 thousand increase in interest expense related to notes payable, a $113 thousand increase in interest expense related to our revolving line of credit facility, and a $2 thousand decrease in interest expense related to IT hardware financing costs. The favorable change in interest income and other income (expense), net reflects accrued interest receivable related to note receivables with offsets related to slight increase in foreign exchange losses. Â Provision for Income Taxes Â The table below sets forth the changes in the provisions for income taxes in the nine months ended September 29, 2024, compared to theÂ nine months ended October 1, 2023 (in thousands, except percentage data): Â Â Â Nine Months Ended Â Â Change Â Â Â September 29, Â Â October 1, Â Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â Amount Â Â Percentage Â (Benefit from) provision for income taxes Â $ 14 Â Â $ 4 Â Â $ 10 Â Â Â 250 % Â There was a slight increase in the income tax expense for the nine months endedÂ September 29, 2024 as compared to the nine months ended October 1, 2023. The computed tax rate for the nine months ended September 29, 2024 was (0.40%) as compared to (0.13%) for the nine months ended October 1, 2023.Â The difference between the estimated annual effective income expense of 0% and the U.S. federal statutory tax rate of 21% is primarily due to the Company's valuation allowance movement in each period presented. It is more likely than not that the Company willÂ notÂ realize the federal, state, and certain foreign deferred tax assets as of September 29, 2024.Â As such, the Company continues to maintain a full valuation allowance against all of its US and certain foreign net deferred tax assets as of September 29, 2024. The projected annual effective tax rate before certain discrete items as of the third quarter of 2024 is 0%, as compared to the projected annual effective tax rate of 2.67% for the same period in the prior year. Â 21 Table of Contents Â Balance Sheet Activities Â Balance sheet amounts atÂ September 29, 2024 compared toÂ December 31, 2023 resulted from typical and usual activities in the normal course of business.Â Â Â Total assets increased by approximately $1.9 million, primarily due to the capitalization of $7.8 million in property, plant, and equipment and internal-use software assets and a $1.4 million increase in other current assets, partially offset by $2.6 million in depreciation and amortization expense, a $2.2 million reduction in cash and cash equivalents due to payment of trade payables, a $2.2 million reduction in accounts receivable and contract assets due to the billing and collection of outstanding receivables, and a $0.2 million reduction in inventory. Â Liabilities decreased by approximately $2.1 million due to payment of trade payables of $1.8 million, accrued liabilities of $1.2 million, and debt and lease obligations of $1.1 million, as well as the recognition of deferred revenue of $0.6 million. This was partially offset by an increase of $2.6 million in notes payable due to the purchase of additional software assets through financing arrangements. Equity increased $4.0 million due to a $7.5 million increase in additional paid in capital arising from the sale of shares of common stock and recognition of stock-based compensation, partially offset by a $3.5 million net loss for the nine months ended September 29, 2024. Â Liquidity and Capital ResourcesÂ Â We haveÂ financed ourÂ operations and capital investments through public and private offerings of our common stock, financing arrangements, operating leases, borrowings under a revolving line of credit, and cash flows from operations. In addition to our cash, cash equivalents and restricted cash of $22.4 million,Â as of September 29, 2024, otherÂ sources of liquidityÂ included aÂ $20.0 million drawn down from ourÂ revolving line of credit ("Revolving Facility") with Heritage Bank of Commerce (â€œHeritage Bankâ€), andÂ $3.5 million in net proceeds from the saleÂ of our common stock on March 13, 2024. Costs related to the offering were immaterial. Our restricted cash balance as ofÂ September 29, 2024 wasÂ $0.1 million and relates to amounts pledged as cash security for the use of credit cards. Â On April 28, 2023, we converted accounts receivable for a customer in the amount of approximatelyÂ $1.16 million to notes receivable (the "Original Note"). At the time, the Original Note bore an interest rate ofÂ 3.0% compounded monthly. On June 28, 2023, we cancelled the Original Note and entered into a revised promissory note ("Second Revised Note") with the customer, where the interest rate changed toÂ 4.69% compounded monthly, or aÂ 4.8% effective annual interest rate, accruing from the date of the Original Note. On June 27, 2024, we cancelled the Second Revised Note and entered into a revised promissory note ("Current Note") with the customer, where the interest rate changed toÂ 10.0% per annum. Accrued but unpaid interest will be compounded monthly, accruing from the date of the Current Note. Additionally, if not prepaid prior to the Current Note maturity date of the earlier of (i) 24 months from June 28, 2024 or (ii) the closing of the customer's Series B financing, the principal and all accrued and unpaid interest will be due and payable to us. If an event of default occurs, the interest rate will increase to 15.31%. All other terms of the Note remained the same. As of September 29, 2024, the related note receivable balance was $1.26 million, includingÂ $97 thousand in accrued interest. Â On March 13, 2024, we entered into common stock purchase agreements with certain institutional investors and their affiliated entities for the sale of an aggregate ofÂ 223 thousand shares of common stock,Â par value $0.001, in a registered direct offering, resultingÂ inÂ net cash proceeds of approximately $3.5 million. Issuance costs related to theÂ offering were negligible. The purchase price for each share of common stockÂ was $16.00. See Note 9 for additional information. Â On March 21, 2023, we entered into common stock purchase agreements with certain investors for the sale of an aggregate ofÂ 450 thousand shares of common stock, in a registered direct offering pursuant to an effective shelf registration statement on FormÂ S-3, resultingÂ inÂ net cash proceeds of approximately $2.3 million. Issuance costs related to the offering were immaterial. The purchase price for each share of common stock in the Share Placement was $5.14. Â We wereÂ in compliance with all the Heritage Bank Revolving Facility loan covenants as of September 29, 2024. As of September 29, 2024,Â we hadÂ $20.0 million outstanding on the Revolving FacilityÂ with an interest rate of 8.50%. Â We currently use our cash to fund our working capital, to accelerate the development of next-generation products, and for general corporate purposes. Based on past performance and current expectations, we believe that our existing cash and cash equivalents, together withÂ $3.5 million gross cash proceeds from theÂ March 13, 2024 financing, our revenues from operations, and the available financial resources from theÂ Revolving Facility with Heritage Bank will be sufficient to fund our operations and capital expenditures and provide adequate working capital for the next twelve months.Â Â Various factors affect our liquidity, including, among others: the level of revenue and gross profit as a result of the cyclicality of the semiconductor industry; the conversion of design opportunities into revenue; market acceptance of existing and new products including solutions based on our ArcticLinkÂ® and PolarProÂ® platforms, ArcticProâ„¢, EOS S3 SoC, Quick AI solution, QuickAIâ„¢, SensiML Analytics Toolkit, Eclipse II products, and eFPGA IP license and professional services; the timing, milestones, and payments related to our government contracts; fluctuations in revenue as a result of product end-of-life; fluctuations in revenue as a result of the stage in the product life cycle of our customersâ€™ products; costs of securing access to and availability of adequate manufacturing capacity; levels of inventories; wafer purchase commitments; customer credit terms; the amount and timing of research and development expenditures; the timing of new product introductions; production volumes; product quality; sales and marketing efforts; the value and liquidity of our investment portfolio; changes in operating assets and liabilities; the ability to obtain or renew debt financing and to remain in compliance with the terms of existing credit facilities; the ability to raise funds from the sale of equity in the company; the issuance and exercise of stock options and participation in our employee stock purchase plan; and other factors related to the uncertainties of the industry and global economics.Â Â Over the longer term, we anticipate that sales generated from our new product offerings, existing cash and cash equivalents, together with financial resources from our Revolving Facility with Heritage Bank, assuming renewal of the Revolving Facility or us entering into a new debt agreement with an alternative lender prior to the expiration of the revolving line of credit in December 2025, and our ability to raise additional capital in the public capital markets will be sufficient to satisfy our operations and capital expenditures. However, we cannot provide any assurance that we will be able to raise additional capital, if required, or that such capital will be available on terms acceptable to us. The inability to generate sufficient sales from our new product offerings and/or raise additional capital if needed could have a material adverse effect on our operations and financial condition, including our ability to maintain compliance with our lenderâ€™s financial covenants. Â As of September 29, 2024, most of our cash, cash equivalents and restricted cash were invested in a money market account atÂ Heritage Bank. As ofÂ September 29, 2024, our interest-bearing debt consisted ofÂ $3.1 million outstanding under notes payable andÂ $20.0 million outstanding under our Revolving Facility.Â See Note 7, Debt Obligations, to theÂ unaudited condensed consolidated financial statements for more details. Â Cash balances held at our foreign subsidiaries were approximatelyÂ $0.1 million as of September 29, 2024 and December 31, 2023.Â Earnings from our foreign subsidiaries are currently deemed to be indefinitely reinvested. We do not expect such reinvestment to affect our liquidity and capital resources, and we continually evaluate our liquidity needs and ability to meet global cash requirements as a part of our overall capital deployment strategy. Factors that affect our global capital deployment strategy include anticipated cash flows, the ability to repatriate cash in a tax-efficient manner, funding requirements for operations and investment activities, acquisitions and divestitures, and capital market conditions. Â 22 Table of Contents Â In summary, our cash flows were as follows (in thousands): Â Â Â Â Nine Months Ended Â Â Â September 29, Â Â October 1, Â Â Â 2024 Â Â 2023 Â Net cash provided by (used in) operating activities Â $ (89) Â $ (191) Net cash provided by (used in) investing activities Â Â (4,961) Â Â (2,445) Net cash provided by (used in) financing activities Â Â 2,808 Â Â Â 2,060 Â Â Net cash provided by (used in) operating activities Â For the nine months ended September 29, 2024, net cash used inÂ operating activities was $0.1 million, which was primarily due to the net loss of $3.5 million, adjusted for net non-cash charges of $6.5 million, which included $3.7 million of stock-based compensation, $2.6 million in depreciation and amortization expenses, and $0.2 million in ROU asset amortization expenses. Cash outflow from changes in operating assets and liabilities was approximately $3.1 million and was primarily due to decreases in accounts payable, accrued liabilities, and deferred revenues, partially offset by a decrease in contract assets and accounts receivable. Â For the nine months ended October 1, 2023, net cash used in operating activities was $0.2 million, which was primarily due to the net loss of $2.3 million, adjusted for net non-cash charges of $4.0 million, which included $1.9 million of stock-based compensation, $1.2 million in depreciation and amortization expenses, $0.6 million in write-downs of inventories, and $0.3 million in ROU asset amortization expenses. Cash outflow from changes in operating assets and liabilities was approximately $1.9 million and was primarily due to increases in contract assets and other assets and decreases in accounts payable and lease liabilities, partially offset by decreases in accounts receivable and increases in accrued liabilities. Â Net cash provided by (used in) investing activities Â For the nine months ended September 29, 2024 andÂ October 1, 2023 cash used inÂ investing activities wasÂ $5.0 million and $2.4 million, respectively, which were primarily attributable to the capital expenditures relating to licensed software, capitalized internal-use software, and purchase of specialized semiconductor tooling, which was capitalized. Â Net cash provided by (used in) financing activities Â Cash flows from financing activities include the draw-downs and repayments of our line of credit.Â For the quarters ended September 29, 2024 and October 1, 2023, these draw-downs and repayments netted to zero. Â For the nine months ended September 29, 2024,Â cashÂ provided byÂ financing activities wasÂ $2.8 million, which was primarily derived from the net proceeds of $3.7 million from the common stock issuance, partially offset by $0.9 million in payments related to financing arrangements. Â For the nine months ended October 1, 2023, cashÂ provided by financing activities wasÂ $2.1 millionÂ andÂ was primarily derived from the net proceeds of $2.4 million from the common stock issuances and borrowings of notes payable of $0.1 million, partially offset by $0.5 million in

payments related to financing arrangements. Â PartÂ I. Financial Information (continued) Â Off-Balance Sheet Arrangements Â We do not maintain any off-balance sheet partnerships, arrangements, or other relationships with unconsolidated entities or others, often referred to as structured finance or special purpose entities, which are established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. Â Item 3. Quantitative and Qualitative Disclosures about Market Risk Â Not Applicable. Â 23 Table of Contents Â Item 4. Controls and Procedures Â Evaluation of Disclosure Controls and Procedures Â Based on management's evaluation as ofÂ September 29, 2024, our Chief Executive Officer and ChiefÂ Financial Officer have concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended) were effective at the reasonable assurance level to ensure that the information required to be disclosed by us in this Quarterly Report on Form 10-Q was (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and regulations and (ii) accumulated and communicated to our management, including our Chief Executive Officer and Chief FinancialÂ Officer, to allow timely decisions regarding required disclosure. Â Our management, including our Chief Executive Officer and ChiefÂ FinancialÂ Officer, does not expect that our disclosure controls and procedures or our internal controls over financial reporting will prevent all errors and fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been detected. Â Changes in Internal Control Over Financial Reporting Â There were no changes in our internal control over financial reporting that occurred during the period covered by this Quarterly Report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Â PartÂ II. Other Information Item 1. Legal Proceedings Â None. Â Item 1A. Risk FactorsÂ Â There have been no material changes to the risk factors set forth in our 2023 Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 27, 2024, which includes a detailed discussion of our risk factors at Part I, ItemÂ 1A, Risk Factors, which discussion is hereby incorporated by reference into this Part II, Item 1A. Â Item 3. Defaults Upon Senior Securities Â None. Â Item 5. Other Information Â Insider Trading Arrangements Â For the three months ended September 29, 2024, none of our directors or officers (as defined in Rule 16a-1(f) of the Exchange Act) adopted or terminated a "Rule 10b5-1 trading arrangement" or "non-Rule 10b5-1 trading arrangement" (as those terms are defined in Item 408 of Regulation S-K). Â Item 6. Exhibits Â a.Â Â Â Â Â ExhibitsÂ Â Â The following Exhibits are filed or incorporated by reference into this report: Â Â Exhibit Number Â Description Â 31.1 Â Certification of Brian C. Faith, Chief Executive Officer, pursuant to SectionÂ 302 of the Sarbanes-Oxley Act of 2002. Â 31.2 Â Certification of Elias Nadar, Chief FinancialÂ Officer, pursuant to SectionÂ 302 of the Sarbanes-Oxley Act of 2002. Â 32.1 Â Certification of Brian C. Faith, Chief Executive Officer, pursuant to 18Â U.S.C. SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002. Â 32.2 Â Certification of Elias Nadar, Chief FinancialÂ Officer, pursuant to 18Â U.S.C. SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002. Â 101.INS Â Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. Â 101.SCH Â Inline XBRL Taxonomy Extension Schema Document Â 101.CAL Â Inline XBRL Taxonomy Extension Calculation Linkbase Document Â 101.DEF Â Inline XBRL Taxonomy Extension Definition Linkbase Document Â 101.LAB Â Inline XBRL Taxonomy Extension Label Linkbase Document Â 101.PRE Â Inline XBRL Taxonomy Extension Presentation Linkbase Document Â 104 Â The cover page from the Companyâ€™s quarterly report on Form 10-Q for the quarter ended September 29, 2024, has been formatted in Inline XBRL and contained in Exhibit 101. Â 24 Table of Contents Â Signatures Â Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. Â Â Â QUICKLOGIC CORPORATION Â Â Â Â Â /s/ Elias Nader Date: November 13, 2024 Elias Nader Â Â Chief FinancialÂ Officer, and Senior Vice-President, Finance Â Â Â 25 EX-31.1 2 ex_724408.htm EXHIBIT 31.1 RULE 13A-14(A)/15D-14(A) CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER ex_724408.htm Exhibit 31.1 Â Â CERTIFICATIONS Â I, Brian C. Faith, certify that: Â 1. I have reviewed this quarterly report on FormÂ 10-Q of QuickLogic Corporation; Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act RulesÂ 13a-15(e)Â and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â Â (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â Â (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and Â 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): Â Â (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and Â Â (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. Â Date: November 13, 2024 Â Â Â Â Â Â /s/ Brian C. Faith Â Â BrianÂ C. Faith Â Â President and Chief Executive Officer Â EX-31.2 3 ex_724409.htm EXHIBIT 31.2 RULE13A-14(A)/15D-14(A) CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER ex_724409.htm Exhibit 31.2 Â Â CERTIFICATIONS Â I, Elias Nader, certify that: Â 1. I have reviewed this quarterly report on FormÂ 10-Q of QuickLogic Corporation; Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; Â 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act RulesÂ 13a-15(e)Â and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: Â Â (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; Â Â (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; Â Â (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â Â (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and Â 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): Â Â (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and Â Â (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. Â Date: November 13, 2024 Â Â Â Â Â Â /s/ Elias Nader Â Â Elias Nader Â Â Chief FinancialÂ Officer, and Senior Vice-President, Finance Â EX-32.1 4 ex_724410.htm EXHIBIT 32.1 SECTION 1350 CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER ex_724410.htm Exhibit 32.1 Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTIONÂ 1350, AS ADOPTED PURSUANT TO SECTIONÂ 906 OF THE SARBANES-OXLEY ACT OF 2002 Â I, Brian C. Faith, the President and Chief Executive Officer of QuickLogic Corporation (the "Company"), do hereby certify, pursuant to 18 U.S.C. SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002, that: Â Â â€¢Â the Quarterly Report on FormÂ 10-Q of the Company for the quarter ended September 29, 2024Â (the "Report"), fully complies with the requirements of SectionÂ 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â Â Â Â â€¢Â the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company for the periods presented therein. Â Date:Â Â November 13, 2024 By: /s/ Brian C. Faith Â Â Name: Brian C. Faith Â Â Title: President and Chief Executive Officer Â EX-32.2 5 ex_724411.htm EXHIBIT 32.2 SECTION 1350 CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER ex_724411.htm Exhibit 32.2 Â CERTIFICATION PURSUANT TO 18 U.S.C. SECTIONÂ 1350, AS ADOPTED PURSUANT TO SECTIONÂ 906 OF THE SARBANES-OXLEY ACT OF 2002 Â I, Elias Nader, Chief Financial Officer and Senior Vice-President, Finance of QuickLogic Corporation (the "Company") do hereby certify, pursuant to 18 U.S.C. SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002, that: Â Â â€¢Â the Quarterly Report on FormÂ 10-Q of the Company for the quarter endedÂ September 29, 2024 (the "Report"), fully complies with the requirements of SectionÂ 13(a) or 15(d) of the Securities Exchange Act of 1934; and Â Â â€¢Â the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company for the periods presented therein. Â Date:Â Â November 13, 2024 By: /s/ Elias Nader Â Â Name: Elias Nader Â Â Title: ChiefÂ FinancialÂ Officer, and Senior Vice-President, Finance Â EX-101.SCH 6 quik-20240929.xsd XBRL TAXONOMY EXTENSION SCHEMA 000 - Document - Document And Entity Information link:calculationLink link:definitionLink link:presentationLink 001 - Statement - Unaudited Condensed Consolidated Balance Sheets link:calculationLink link:definitionLink link:presentationLink 002 - Statement - Unaudited Condensed Consolidated Balance Sheets (Parentheticals) link:calculationLink link:definitionLink link:presentationLink 003 - Statement - Unaudited Condensed Consolidated Statements of Operations link:calculationLink link:definitionLink link:presentationLink 004 - Statement - Unaudited Condensed Consolidated Statements of Cash Flows link:calculationLink link:definitionLink link:presentationLink 005 - Statement - Unaudited Consolidated Statements of Changes in Stockholders' Equity link:calculationLink link:definitionLink link:presentationLink 006 - Disclosure - Note 1 - The Company and Basis of Presentation link:calculationLink link:definitionLink link:presentationLink 007 - Disclosure - Note 2 - Significant Accounting Policies link:calculationLink link:definitionLink link:presentationLink 008 - Disclosure - Note 3 - Net Income (Loss) Per Share link:calculationLink link:definitionLink link:presentationLink 009 - Disclosure - Note 4 - Balance Sheet Components link:calculationLink link:definitionLink link:presentationLink 010 - Disclosure - Note 5 - Property, Plant, and Equipment link:calculationLink link:definitionLink link:presentationLink 011 - Disclosure - Note 6 - Intangible Assets link:calculationLink link:definitionLink link:presentationLink 012 - Disclosure - Note 7 - Debt Obligations link:calculationLink link:definitionLink link:presentationLink 013 - Disclosure - Note 8 - Leases link:calculationLink link:definitionLink link:presentationLink 014 - Disclosure - Note 9 - Capital Stock link:calculationLink link:definitionLink link:presentationLink 015 - Disclosure - Note 10 - Stock-based Compensation link:calculationLink link:definitionLink link:presentationLink 016 - Disclosure - Note 11 - Income Taxes link:calculationLink link:definitionLink link:presentationLink 017 - Disclosure - Note 12 - Information

Concerning Product Lines, Geographic Information, and Revenue Concentration link:calculationLink link:definitionLink link:presentationLink 018 - Disclosure - Note 13 - Commitments and Contingencies link:calculationLink link:definitionLink link:presentationLink 995465 - Disclosure - Significant Accounting Policies (Policies) link:calculationLink link:definitionLink link:presentationLink 995466 - Disclosure - Note 4 - Balance Sheet Components (Tables) link:calculationLink link:definitionLink link:presentationLink 995467 - Disclosure - Note 5 - Property, Plant, and Equipment (Tables) link:calculationLink link:definitionLink link:presentationLink 995468 - Disclosure - Note 6 - Intangible Assets (Tables) link:calculationLink link:definitionLink link:presentationLink 995469 - Disclosure - Note 7 - Debt Obligations (Tables) link:calculationLink link:definitionLink link:presentationLink 995470 - Disclosure - Note 8 - Leases (Tables) link:calculationLink link:definitionLink link:presentationLink 995471 - Disclosure - Note 10 - Stock-based Compensation (Tables) link:calculationLink link:definitionLink link:presentationLink 995472 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration (Tables) link:calculationLink link:definitionLink link:presentationLink 995473 - Disclosure - Note 1 - The Company and Basis of Presentation (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995474 - Disclosure - Note 2 - Significant Accounting Policies (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995475 - Disclosure - Note 3 - Net Income (Loss) Per Share (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995476 - Disclosure - Note 4 - Balance Sheet Components (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995477 - Disclosure - Note 4 - Balance Sheet Components - Balance Sheet Components (Details) link:calculationLink link:definitionLink link:presentationLink 995478 - Disclosure - Note 5 - Property, Plant, and Equipment - Useful Life (Details) link:calculationLink link:definitionLink link:presentationLink 995479 - Disclosure - Note 6 - Intangible Assets - Schedule of Carrying Value of Intangible Assets (Details) link:calculationLink link:definitionLink link:presentationLink 995480 - Disclosure - Note 6 - Intangible Assets - Schedule of Expected Future Annual Amortization of Intangible Assets (Details) link:calculationLink link:definitionLink link:presentationLink 995481 - Disclosure - Note 7 - Debt Obligations (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995482 - Disclosure - Note 7 - Debt Obligations - Schedule of Future Payments (Details) link:calculationLink link:definitionLink link:presentationLink 995483 - Disclosure - Note 8 - Leases (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995484 - Disclosure - Note 8 - Leases - Summary of Operating Leases (Details) link:calculationLink link:definitionLink link:presentationLink 995485 - Disclosure - Note 8 - Leases - Summary of Supplemental Cash Flow Information (Details) link:calculationLink link:definitionLink link:presentationLink 995486 - Disclosure - Note 8 - Leases - Details of Right-of-Use Assets and Lease Liabilities (Details) link:calculationLink link:definitionLink link:presentationLink 995487 - Disclosure - Note 8 - Leases - Schedule of Future Lease Payments for Leases (Details) link:calculationLink link:definitionLink link:presentationLink 995488 - Disclosure - Note 8 - Leases - Schedule of Lease Terms and Weighted Average Discount Rate (Details) link:calculationLink link:definitionLink link:presentationLink 995489 - Disclosure - Note 9 - Capital Stock (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995490 - Disclosure - Note 10 - Stock-based Compensation (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995491 - Disclosure - Note 10 - Stock-based Compensation - Schedule of Allocation of Recognized Period Cost (Details) link:calculationLink link:definitionLink link:presentationLink 995492 - Disclosure - Note 10 - Stock-based Compensation - Schedule of Stock Based Compensation Award Activity (Details) link:calculationLink link:definitionLink link:presentationLink 995493 - Disclosure - Note 10 - Stock-based Compensation - Stock Options Activity (Details) link:calculationLink link:definitionLink link:presentationLink 995494 - Disclosure - Note 10 - Stock-based Compensation - Summary of Restricted Stock Units Activity (Details) link:calculationLink link:definitionLink link:presentationLink 995495 - Disclosure - Note 11 - Income Taxes (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995496 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration (Details Textual) link:calculationLink link:definitionLink link:presentationLink 995497 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Product Line (Details) link:calculationLink link:definitionLink link:presentationLink 995498 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Shipment Destination (Details) link:calculationLink link:definitionLink link:presentationLink 995499 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Customer and Distributor Concentration of Revenue (Details) link:calculationLink link:definitionLink link:presentationLink 995500 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Customer and Distributor Concentration of Accounts Receivable (Details) link:calculationLink link:definitionLink link:presentationLink 995501 - Disclosure - Note 13 - Commitments and Contingencies (Details Textual) link:calculationLink link:definitionLink link:presentationLink EX-101.CAL 7 quik-20240929_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE EX-101.DEF 8 quik-20240929_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE EX-101.LAB 9 quik-20240929_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE Document And Entity Information Note To Financial Statement Details Textual Significant Accounting Policies quik_ProceedsFromDilutiveSecurities Proceeds From Dilutive Securities Amount of proceeds from the assumed exercise stock options, restrictive stock units (RSUs), convertible preferred stock of an employee stock ownership plan (ESOP), and other dilutive convertible securities. Note 4 - Balance Sheet Components Note 5 - Property, Plant, and Equipment Note 6 - Intangible Assets Note 7 - Debt Obligations Note 8 - Leases Note 10 - Stock-based Compensation Long-term liabilities: Heritage Bank of Commerce [Member] Related to Heritage Bank of Commerce. Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration Category of Item Purchased [Axis] Note 4 - Balance Sheet Components - Balance Sheet Components (Details) Income Tax Disclosure [Text Block] Long-Term Purchase Commitment, Category of Item Purchased [Domain] Note 5 - Property, Plant, and Equipment - Useful Life (Details) Note 6 - Intangible Assets - Schedule of Carrying Value of Intangible Assets (Details) Note 6 - Intangible Assets - Schedule of Expected Future Annual Amortization of Intangible Assets (Details) Note 7 - Debt Obligations - Schedule of Future Payments (Details) us-gaap_LiabilitiesCurrent Total current liabilities Note 8 - Leases - Summary of Operating Leases (Details) Schedule of Maturities of Long-Term Debt [Table Text Block] Note 8 - Leases - Summary of Supplemental Cash Flow Information (Details) Note 8 - Leases - Details of Right-of-Use Assets and Lease Liabilities (Details) Note 8 - Leases - Schedule of Future Lease Payments for Leases (Details) Note 8 - Leases - Schedule of Lease Terms and Weighted Average Discount Rate (Details) Note 10 - Stock-based Compensation - Schedule of Allocation of Recognized Period Cost (Details) Note 10 - Stock-based Compensation - Schedule of Stock Based Compensation Award Activity (Details) Note 10 - Stock-based Compensation - Stock Options Activity (Details) Note 10 - Stock-based Compensation - Summary of Restricted Stock Units Activity (Details) Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Product Line (Details) Purchase Commitment, Excluding Long-Term Commitment [Axis] Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Shipment Destination (Details) Purchase Commitment, Excluding Long-Term Commitment [Domain] Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Customer and Distributor Concentration of Revenue (Details) Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Customer and Distributor Concentration of Accounts Receivable (Details) Notes To Financial Statements Notes To Financial Statements [Abstract] Share-Based Payment Arrangement, Option, Activity [Table Text Block] Share-Based Payment Arrangement, Activity [Table Text Block] us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Granted (in dollars per share) us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue Vested and released (in dollars per share) us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Forfeited (in dollars per share) Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Balance (in dollars per share) Balance (in dollars per share) PSUs/RSUs forfeited or expired (in shares) Forfeited (in shares) us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Balance (in shares) Balance (in shares) Granted (in shares) Restricted stock units (RSUs) granted (in shares) us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod Vested and released (in shares) Note payable, current Sensi ML [Member] Related to Sensi ML. Revolving line of credit Line of Credit, Current Weighted average remaining, balance (Year) Software [Member] Related to software. Balance us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Weighted average price balance (in dollars per share) Weighted average price balance (in dollars per share) Financing Arrangements [Policy Text Block] Accounting policy related to financing arrangements. us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice Forfeited or expired (in dollars per share) Deferred revenue Contract with Customer, Liability, Current Lessee, Operating and Finance Leases [Text Block] The entire disclosure for lessee's entity's operating, capital and finance leases. Lessee, Leases, Supplemental Cash Flow Information [Table Text Block] Tabular disclosure of lessee's supplemental cash flow information for the periods presented under leases. . Schedule of Right of Use Assets and Lease Liabilities [Table Text Block] Tabular disclosure of the schedule of right-of-use assets and lease liabilities. Schedule of Future Lease Payments for Leases [Table Text Block] Tabular disclosure for schedule of future lease payments for leases. Accrued liabilities Accrued Liabilities, Current quik_OperatingLeaseCostNet Total Operating lease cost net. Disclosure of Employee Stock Ownership Plans [Text Block] Description of the plan, including the basis for determining contributions, the employee groups covered, and the nature and effect of significant matters affecting comparability of information for all periods presented. Stock Plan 2019 [Member] Related to the stock plan 2019. Employee Stock Purchase Plan [Member] Employee stock purchase plan. Schedule of Lease Terms and Weighted Average Discount Rate [Table Text Block] Tabular disclosure for schedule of lease terms and weighted average discount rate. Revolving Credit Facility [Member] us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Balance (in shares) Balance (in shares) Purchases of property and equipment in accounts payable Capital Expenditures Incurred but Not yet Paid Options expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period (in shares) Accrued payroll tax Credit Facility [Axis] Accrued employee benefits Credit Facility [Domain] Distributor "A" [Member] Represents information regarding Distributor "A." us-gaap_OtherAccruedLiabilitiesCurrent Other Accrued compensation New Products [Member] Related to new products. us-gaap_PolicyTextBlockAbstract Accounting Policies Mature Products [Member] Related to mature products. Customer "B" [Member] Represents information regarding Customer "B." Trademarks and Trade Names [Member] us-gaap_PaymentsForSoftware Capitalized internal-use software Purchases of assets with financing arrangements Lease Obligation Incurred us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Capital expenditures for property and equipment Accrued liabilities: Supplemental disclosures of non-cash financing and investing items Trade payables Current liabilities: Supplemental Balance Sheet Disclosures [Text Block] Weighted average shares outstanding: Developed Technology Rights [Member] Lease liabilities us-gaap_Assets TOTAL ASSETS Supplemental disclosures of cash flow information: Plan Name [Axis] Plan Name [Domain] Property and equipment, net: us-gaap_OperatingLeaseExpense Operating Lease, Expense us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition (Year) Unmarked Devices [Member] Represents unmarked devices held for sale which are completed upon customer orders. Commitments Disclosure [Text Block] Die Wafers [Member] Represents die wafers. Customer Relationships [Member] Deferred cost of sales Sum of the carrying amounts as of the balance sheet date of deferred costs of sales capitalized at the end of the reporting period that are

expected to be charged against earnings within one year or the normal operating cycle, if longer. us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount Share-Based Payment Arrangement, Amount Capitalized Share-Based Payment Arrangement [Text Block] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets, Major Class Name [Domain] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] us-gaap_ContractWithCustomerAssetNet Contract with Customer, Asset, after Allowance for Credit Loss Award Type [Domain] Organization, Consolidation, Basis of Presentation, Business Description and Accounting Policies [Text Block] Award Type [Axis] Net income (loss) Net income (loss) Tooling [Member] Represent Tooling. us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Less: Accumulated amortization Net Carrying Amount Finite-Lived Intangible Assets, Net quik_FinancingReceivableEffectiveAnnualInterestRate Financing Receivable, Effective Annual Interest Rate Represents the effective annual interest rate on financing receivable. Intangible assets, net quik_FinancingReceivableInterestRate Financing Receivable, Interest Rate Interest rate on financing receivable. Restricted Stock Units (RSUs) [Member] Intangible assets us-gaap_InterestCostsCapitalized Interest Costs Capitalized Share-Based Payment Arrangement [Member] quik_FinancingReceivableDefaultInterestRate Financing Receivable, Default Interest Rate Represents the default interest rate on financing receivable. Share-Based Payment Arrangement, Option [Member] Inventory [Axis] Stock-based compensation capitalized as tooling and fixed assets Amount of cost capitalized as tooling and fixed assets for award under share-based payment arrangement. Inventory [Domain] Antidilutive Securities [Axis] Capitalized internal-use software Antidilutive Securities, Name [Domain] quik_PercentageOfRevenue Percentage of Revenue The percentage of revenue. Stock-based compensation capitalized as internal-use software Amount of cost capitalized as internal use software for award under share-based payment arrangement. us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Less: Accumulated depreciation and amortization Property and equipment, net Property, Plant and Equipment, Net Property, Plant and Equipment, Net Goodwill Intangible assets, net: Property and equipment, gross Software Tools [Member] Represents software tools. Reclassification of Deferred Charges and Fixed Assets in AP [Member] Represents reclassification of deferred charges and fixed assets in AP. Reclassification From Proceeds From Notes Payable to Increases in Accrued Liabilities and Other Long-term Liabilities [Member] Represents the reclassification from proceeds from notes payable to increases in accrued liabilities and other long-term liabilities. Other Cash flows provided by (used in) investing activities: Non-marketable equity investment Net income (loss) per share: Earnings Per Share [Text Block] Other long-term liabilities (Benefit from) provision for income taxes Income Tax Expense (Benefit) Accrued liabilities us-gaap_IncreaseDecreaseInAccruedLiabilities The Note [Member] Represents the Note. us-gaap_OperatingExpenses Total operating expenses us-gaap_DebtInstrumentTerm Debt Instrument, Term (Year) Trade payables us-gaap_IncreaseDecreaseInAccountsPayableTrade Total costs and expenses Share-Based Payment Arrangement, Expense Amendment Flag City Area Code New Accounting Pronouncements, Policy [Policy Text Block] Deferred revenue us-gaap_IncreaseDecreaseInContractWithCustomerLiability us-gaap_SharesOutstanding Balance (in shares) Balance (in shares) Common stock, outstanding (in shares) Preferred stock, shares outstanding (in shares) Hardware Products [Member] Reprsents hardware products. us-gaap_IncreaseDecreaseInOtherOperatingAssets Other assets Current Fiscal Year End Date us-gaap_NotesReceivableNet Financing Receivable, after Allowance for Credit Loss us-gaap_DebtInstrumentInterestRateStatedPercentage Debt Instrument, Interest Rate, Stated Percentage us-gaap_DebtInstrumentInterestRateEffectivePercentage Debt Instrument, Interest Rate, Effective Percentage us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Operating leases Document Fiscal Period Focus us-gaap_OperatingLeaseCost Fixed Document Fiscal Year Focus Short term Lease, Cost [Table Text Block] Document Period End Date us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Operating leases(1) (Year) Entity File Number Entity Emerging Growth Company eFPGA IP [Member] Represents the eFPGA IP segment. Document Type Entity Small Business Entity Shell Company Document Information [Line Items] Document Information [Table] Entity Filer Category Entity Current Reporting Status us-gaap_CapitalizedComputerSoftwareAccumulatedAmortization Less: Accumulated amortization Capitalized internal-use software, net Capitalized Computer Software, Net us-gaap_CapitalizedComputerSoftwareAmortization1 Capitalized Computer Software, Amortization Capitalized internal-use software, net: Concentration risk percentage us-gaap_IncreaseDecreaseInAccountsReceivable Accounts receivable Stock-based compensation Stock-based compensation Entity Tax Identification Number Entity Central Index Key Entity Registrant Name Common stock issued under stock plans and employee stock purchase plans Entity [Domain] Customer Concentration Risk [Member] Legal Entity [Axis] Entity Address, Address Line One ecd_NonRule10b51ArrTrmntdFlag Non-Rule 10b5-1 Arrangement Terminated [Flag] Entity Address, City or Town ecd_Rule10b51ArrTrmntdFlag Rule 10b5-1 Arrangement Terminated [Flag] ecd_Rule10b51ArrAdoptedFlag Rule 10b5-1 Arrangement Adopted [Flag] Entity Address, Postal Zip Code Entity Address, State or Province ecd_NonRule10b51ArrAdoptedFlag Non-Rule 10b5-1 Arrangement Adopted [Flag] Concentration Risk Type [Axis] Material Terms of Trading Arrangement [Text Block] Concentration Risk Type [Domain] Entity Common Stock, Shares Outstanding Revenue Benchmark [Member] Accounts Receivable [Member] us-gaap_IncreaseDecreaseInInventories Inventories Trading Symbol Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Domain] Customer "J" [Member] Represents customer "J". Common stock issued under stock plans and employee stock purchase plans (in shares) Local Phone Number us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period (in shares) us-gaap_TableTextBlock Notes Tables us-gaap_WarrantsAndRightsOutstandingMaturityDate Warrants and Rights Outstanding, Maturity Date Selling, general and administrative us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross (in shares) us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Forfeited or expired (in shares) Line of Credit Facility, Lender [Domain] Issuance of common stock from private placement, net of stock issuance cost (in shares) Stock Issued During Period, Shares, New Issues (in shares) Lender Name [Axis] us-gaap_LiabilitiesAndStockholdersEquity TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY Finished goods Work-in-process UNITED STATES Issuance of common stock from private placement, net of stock issuance cost Asset Pledged as Collateral [Member] Statement of Financial Position Location, Activity, Capitalization [Domain] Statement of Financial Position Location, Activity, Capitalization [Axis] Customer "A" [Member] Represents information pertaining to Customer "A". us-gaap_IncreaseDecreaseInContractWithCustomerAsset Contract assets Accumulated deficit Research and development SaaS and Other [Member] Represents information pertaining to SaaS and Other. Debt Disclosure [Text Block] us-gaap_InterestExpense Interest expense us-gaap_InterestExpenseDebt Interest Expense, Debt Changes in operating assets and liabilities: us-gaap_DisclosureTextBlockAbstract Notes to Financial Statements Present value of lease liabilities, operating Operating leases 2025 quik_LongtermDebtIncludingInterestMaturityYearOne Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). 2024 (remaining period) quik_LongtermDebtIncludingInterestMaturityRemainderOfFiscalYear Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in remainder of current fiscal year. us-gaap_OperatingLeaseRightOfUseAsset Operating leases us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Total lease payments, operating us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Less: Interest, operating us-gaap_FinanceLeasePrincipalPayments Payment of notes payable 2027 quik_LongtermDebtIncludingInterestMaturityYearThree Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree 2027, operating 2026 quik_LongtermDebtIncludingInterestMaturityYearTwo Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear 2024 (remaining period) us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo 2026 us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree 2027 us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths 2025, operating us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour 2028 us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo 2026, operating Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths 2025 Registered Direct Offering [Member] Represents the public offering of securities. Other assets Stock-based compensation us-gaap_ShareBasedCompensation us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear 2024 (remaining period), operating Finite-Lived Intangible Asset, Useful Life (Year) Note receivable, non-current Financing Receivable, after Allowance for Credit Loss, Noncurrent Depreciation and amortization us-gaap_DepreciationAmortizationAndAccretionNet Depreciation, Amortization and Accretion, Net Operating expenses: Schedule of Finite-Lived Intangible Assets [Table Text Block] us-gaap_LesseeOperatingLeaseTermOfContract Lessee, Operating Lease, Term of Contract (Year) Goods and Services [Member] Represents information pertaining to the purchase of goods and services. Intangible Assets Disclosure [Text Block] us-gaap_SharesIssuedPricePerShare Shares Issued, Price Per Share (in dollars per share) us-gaap_AssetsCurrent Total current assets Common stock, $0.001 par value; 200,000 authorized; 14,697 and 14,118 shares issued and outstanding as of September 29, 2024 and December 31, 2023, respectively Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities: Common stock, authorized (in shares) eFPGA Revenue [Member] Represents eFPGA revenue. Common stock, issued (in shares) Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share (in dollars per share) Asia Pacific [Member] Deferred charges Statistical Measurement [Domain] Operating cash flows used for operating leases us-gaap_OperatingLeasePayments Maximum [Member] Minimum [Member] Weighted Average [Member] Product and Service [Axis] us-gaap_OtherAssetsCurrent Other Product and Service [Domain] Statistical Measurement [Axis] Contract assets Preferred stock, $0.001 par value; 10,000 shares authorized; no shares issued and outstanding Preferred stock, shares issued (in shares) Prepaid taxes North America [Member] Interest paid Other prepaid taxes, royalties, and other prepaid expenses Income taxes paid Property, Plant and Equipment Disclosure [Text Block] Geographical [Axis] Schedule of Revenue by Major Customers by Reporting Segments [Table Text Block] Geographical [Domain] Preferred stock, shares authorized (in shares) Europe [Member] Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block] Inventories, net Inventory, Net Preferred stock, par value (in dollars per share) us-gaap_InventoryWorkInProcess Inventory, Work in Process, Gross Customer [Axis] Customer [Domain] quik_FinancingReceivableTerm Financing Receivable Term (Month) Represents the term of the receivable. Software and Software Development Costs [Member] Reclassification of Capital Expenditures to Internal-use Software [Member] Represents the reclassification of capital expenditures to internal-use software. Inventories, net: Property, plant, and equipment useful life (Year) Revision of Prior Period, Reclassification, Adjustment [Member] RSU and PRSU [Member] Represents RSU and PRSU. Cash flows provided by (used in) operating activities: Note receivable, current Statement [Line Items] Allowance for doubtful accounts Furniture and Fixtures [Member] Accounts receivable, net of allowance for doubtful accounts of $24 and $34, as of September 29, 2024 and December 31, 2023, respectively Additional paid-in capital Stockholders' equity: Leasehold Improvements [Member] Interest income and other income (expense), net Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Domain] Segment Reporting Disclosure [Text Block] Fixed Assets, Net Purchased Through Financing Arrangements [Member] Relating to fixed assets, net purchased through financing arrangements. Current assets: Cash, cash equivalents and restricted cash us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Cash, cash equivalents and restricted cash at beginning of period Cash, cash equivalents and restricted cash at end of period Capitalized Internal-use Software and Tooling, Net [Member] Information by location in statement of financial position where disaggregated cumulative balance has been reported. us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Net increase (decrease) in cash, cash equivalents and restricted cash us-gaap_Liabilities Total liabilities us-gaap_NetCashProvidedByUsedInFinancingActivities Net cash provided by (used in) financing

activities Commitments and contingencies (see Note 13) Sale of Stock [Axis] Sale of Stock [Domain] us-gaap_OperatingIncomeLoss Operating income (loss) us-gaap_ContractWithCustomerLiabilityRevenueRecognized Contract with Customer, Liability, Revenue Recognized Prepaid expenses and other current assets: us-gaap_NetCashProvidedByUsedInOperatingActivities Net cash provided by (used in) operating activities Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current us-gaap_NetCashProvidedByUsedInInvestingActivities Net cash provided by (used in) investing activities us-gaap_GrossProfit Gross profit Cost of revenue Write-down of inventories and reclassifications quik_ReclassedPaymentsForSoftware Reclassed Payments for Software The cash outflow associated that was reclassified to payments for software. us-gaap_PaymentsOfStockIssuanceCosts Stock issuance cost quik_ProceedsFromIssuanceOfCommonStockNet Proceeds from Issuance of Common Stock, Net The cash inflow from the additional capital contribution to the entity, net of issuance costs. Condensed Balance Sheet [Table Text Block] Retained Earnings [Member] Professional Services [Member] Represents professional services. us-gaap_ProceedsFromStockOptionsExercised Proceeds from Stock Options Exercised Revenue us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Revenue from Contract with Customer, Excluding Assessed Tax Proceeds from issuance of common stock to investors Proceeds from Issuance of Common Stock quik_LongtermDebtMaturityExpectedInterestPayments Less: Interest Represents the amount of expected interest payments for the term of a long term debt instrument. Proceeds from issuance of common stock Additional Paid-in Capital [Member] Common Stock [Member] Equity Components [Axis] Equity Component [Domain] us-gaap_LongTermDebt Total payments Class of Financing Receivable [Domain] us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Class of Warrant or Right, Exercise Price of Warrants or Rights (in dollars per share) us-gaap_RevenueRemainingPerformanceObligation Revenue, Remaining Performance Obligation, Amount Present value of financing arrangements Notes Payable Class of Financing Receivable [Axis] us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Income (loss) before income taxes us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Class of Warrant or Right, Number of Securities Called by Warrants or Rights (in shares) us-gaap_LineOfCreditFacilityMaximumMonthendOutstandingAmount Line of Credit Facility, Maximum Month-end Outstanding Amount Disaggregation of Revenue [Table Text Block] Equipment [Member] Inventories [Member] Document Quarterly Report Entity Incorporation, State or Country Code Accounting Policies [Abstract] Significant Accounting Policies [Text Block] Document Transition Report Schedules of Concentration of Risk, by Risk Factor [Table Text Block] Selling, General and Administrative Expenses [Member] Entity Interactive Data Current Security Exchange Name Title of 12(b) Security Cost of Sales [Member] Research and Development Expense [Member] Statement of Income Location, Balance [Axis] Statement of Income Location, Balance [Domain] us-gaap_ContractualObligation Contractual Obligation us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustment Weighted Average Number of Shares Outstanding, Diluted, Adjustment (in shares) us-gaap_RepaymentsOfNotesPayable Repayments of Notes Payable us-gaap_SharePrice Share Price (in dollars per share) us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount (in shares) us-gaap_RepaymentsOfLinesOfCredit Repayment of line of credit us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Diluted (in shares) Proceeds from notes payable Proceeds from Notes Payable us-gaap_FinancingReceivableAccruedInterestAfterAllowanceForCreditLoss Financing Receivable, Accrued Interest, after Allowance for Credit Loss Proceeds from line of credit Statement [Table] Statement of Financial Position [Abstract] Diluted (in dollars per share) us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Basic (in shares) Business Acquisition [Axis] Basic (in dollars per share) Business Acquisition, Acquiree [Domain] Statement of Cash Flows [Abstract] us-gaap_EffectiveIncomeTaxRateReconciliationRepatriationOfForeignEarnings Effective Income Tax Rate Reconciliation, Repatriation of Foreign Earnings, Percent Statement of Stockholders' Equity [Abstract] Income Statement [Abstract] us-gaap_RepaymentsOfDebt Repayments of Debt Right of use assets, net Operating and finance lease right of use asset. us-gaap_PreproductionCostsRelatedToLongTermSupplyArrangementsCostsCapitalized Preproduction Costs Related to Long-Term Supply Arrangements, Costs Capitalized Lease liabilities, current Operating and financing lease liability current. Lease liabilities, non-current Operating and financing lease liability noncurrent. Cash flows provided by (used in) financing activities: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Other liabilities, non-current us-gaap_EmployeeStockOwnershipPlanESOPNumberOfAllocatedShares Employee Stock Ownership Plan (ESOP), Number of Allocated Shares (in shares) us-gaap_EmployeeStockOwnershipPlanESOPCompensationExpense Employee Stock Ownership Plan (ESOP), Compensation Expense Pledged Status [Domain] Pledged Status [Axis] us-gaap_OperatingLeaseRightOfUseAssetAmortizationExpense Operating Lease, Right-of-Use Asset, Periodic Reduction us-gaap_StockholdersEquity Total stockholders' equity Balance Balance Dilutive Share Equivalents [Member] Relating to dilutive share equivalents ROU asset amortization Amount of amortization expense attributable to right-of-use asset from operating lease and finance lease. Class of Stock [Axis] Class of Stock [Domain] us-gaap_RecordedUnconditionalPurchaseObligationDueWithinOneYear Recorded Unconditional Purchase Obligation, to be Paid, Year One Reclassification, Type [Domain] Property, Plant, and Equipment Useful Life [Table Text Block] The useful life of property plant and equipment. Notes payable, non-current Reclassification, Type [Axis] EX-101.PRE 10 quik-20240929_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Document And Entity Information - shares 9 Months Ended Sep. 29, 2024 Nov. 08, 2024 Document Information [Line Items] Â Â Entity Central Index Key 0000882508 Â Entity Registrant Name QUICKLOGIC Corp Â Amendment Flag false Â Current Fiscal Year End Date --12-31 Â Document Fiscal Period Focus Q3 Â Document Fiscal Year Focus 2024 Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Sep. 29, 2024 Â Document Transition Report false Â Entity File Number 000-22671 Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 77-0188504 Â Entity Address, Address Line One 2220 Lundy Avenue Â Entity Address, City or Town San Jose Â Entity Address, State or Province CA Â Entity Address, Postal Zip Code 95131-1816 Â City Area Code 408 Â Local Phone Number 990-4000 Â Title of 12(b) Security Common Stock, par value $.001 per share Â Trading Symbol QUIK Â Security Exchange Name NASDAQ Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Non-accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 14,707,072 X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: dei_DocumentInformationLineItems Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has

submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.3 Unaudited Condensed Consolidated Balance Sheets - USD ($) $ in Thousands Sep. 29, 2024 Dec. 31, 2023 Current assets: Â Â Cash, cash equivalents and restricted cash $ 22,364 $ 24,606 Accounts receivable, net of allowance for doubtful accounts of $24 and $34, as of September 29, 2024 and December 31, 2023, respectively 657 1,625 Contract assets 2,331 3,609 Note receivable, current 0 1,200 Inventories, net 1,780 2,029 Prepaid expenses and other current assets 2,919 1,561 Total current assets 30,051 34,630 Property and equipment, net 14,137 8,948 Capitalized internal-use software, net 2,352 2,069 Right of use assets, net 828 981 Intangible assets, net 457 537 Non-marketable equity investment 300 300 Goodwill 185 185 Note receivable, non-current 1,260 0 Other assets 143 142 TOTAL ASSETS 49,713 47,792 Current liabilities: Â Â Revolving line of credit 20,000 20,000 Trade payables 2,877 4,657 Accrued liabilities 1,457 2,673 Deferred revenue 449 1,052 Note payable, current 1,798 946 Lease liabilities, current 275 302 Total current liabilities 26,856 29,630 Long-term liabilities: Â Â Lease liabilities, non-current 529 681 Notes payable, non-current 1,314 461 Other liabilities, non-current 125 125 Total liabilities 28,824 30,897 Commitments and contingencies (see Note 13) Stockholders' equity: Â Â Preferred stock, $0.001 par value; 10,000 shares authorized; no shares issued and outstanding 0 0 Common stock, $0.001 par value; 200,000 authorized; 14,697 and 14,118 shares issued and outstanding as of September 29, 2024 and December 31, 2023, respectively 15 14 Additional paid-in capital 329,965 322,436 Accumulated deficit (309,091) (305,555) Total stockholders' equity 20,889 16,895 TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY $ 49,713 $ 47,792 X - DefinitionOperating and finance lease right of use asset. + ReferencesNo definition available. + Details Name: quik_OperatingAndFinanceLeaseRightOfUseAsset Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionOperating and financing lease liability current. + ReferencesNo definition available. + Details Name: quik_OperatingAndFinancingLeaseLiabilityCurrent Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionOperating and financing lease liability noncurrent. + ReferencesNo definition available. + Details Name: quik_OperatingAndFinancingLeaseLiabilityNoncurrent Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 45 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-8 + Details Name: us-gaap_AccountsPayableTradeCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-

10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying amount of capitalized computer software costs net of accumulated amortization as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-1 + Details Name: us-gaap_CapitalizedComputerSoftwareNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of investment in equity security without readily determinable fair value. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 321 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479536/321-10-50-3 + Details Name: us-gaap_EquitySecuritiesWithoutReadilyDeterminableFairValueAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting

Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1 + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef 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http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -

Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of notes payable (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmortized cost, after allowance for credit loss, of financing receivable classified as current. Excludes net investment in lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_NotesAndLoansReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of financing receivable, classified as noncurrent. + ReferencesNo definition available. + Details Name: us-gaap_NotesAndLoansReceivableNetNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of the portions of long-term notes payable due within one year or the operating cycle if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_NotesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210

-SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 14 R3.htm IDEA: XBRL DOCUMENT v3.24.3 Unaudited Condensed Consolidated Balance Sheets (Parentheticals) - USD ($) shares in Thousands, $ in Thousands Sep. 29, 2024 Dec. 31, 2023 Allowance for doubtful accounts $ 24 $ 34 Preferred stock, par value (in dollars per share) $ 0.001 $ 0.001 Preferred stock, shares authorized (in shares) 10,000 10,000 Preferred stock, shares issued (in shares) 0 0 Preferred stock, shares outstanding (in shares) 0 0 Common stock, par value (in dollars per share) $ 0.001 $ 0.001 Common stock, authorized (in shares) 200,000 200,000 Common stock, issued (in shares) 14,697 14,118 Common stock, outstanding (in shares) 14,697 14,118 X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant XML 15 R4.htm IDEA: XBRL DOCUMENT v3.24.3 Unaudited Condensed Consolidated Statements of Operations - USD ($) shares in Thousands, $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Revenue $ 4,273 $ 6,665 $ 14,407 $ 13,719 Cost of revenue 1,888 1,537 5,934 4,998 Gross profit 2,385 5,128 8,473 8,721 Operating expenses: Â Â Â Â Research and development 1,954 1,933 4,940 5,067 Selling, general and administrative 2,292 1,915 6,738 5,700 Total operating expenses 4,246 3,848 11,678 10,767 Operating income (loss) (1,861) 1,280 (3,205) (2,046) Interest expense (186) (48) (295) (156) Interest income and other income (expense), net (34) (36) (22) (99) Income (loss) before income taxes (2,081) 1,196 (3,522) (2,301) (Benefit from) provision for income taxes 13 4 14 4 Net income (loss) $ (2,094) $ 1,192 $ (3,536) $ (2,305) [1] Net income (loss) per share: Â Â Â Â Basic (in dollars per share) $ (0.14) $ 0.09 $ (0.25) $ (0.17) Diluted (in dollars per share) $ (0.14) $ 0.08 $ (0.25) $ (0.17) Weighted average shares outstanding: Â Â Â Â Basic (in shares) 14,555 13,859 14,390 13,377 Diluted (in shares) 14,555 14,131 14,390 13,377 [1] As revised. Refer to Note 2 for further information. X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting

Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-24Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.3 Unaudited Condensed Consolidated Statements of Cash Flows - USD ($) $ in Thousands 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 [1] Cash flows provided by (used in)

operating activities: Â Â Net income (loss) $ (3,536) $ (2,305) Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities: Â Â Depreciation and amortization 2,595 1,183 ROU asset amortization 199 274 Stock-based compensation 3,681 1,926 Write-down of inventories and reclassifications 66 605 Other (10) 3 Changes in operating assets and liabilities: Â Â Accounts receivable 978 2,206 Contract assets 1,278 (2,028) Inventories 183 (142) Other assets (309) (1,002) Trade payables (3,170) (990) Accrued liabilities (1,216) 316 Deferred revenue (603) 61 Lease liabilities (225) (299) Other long-term liabilities 0 1 Net cash provided by (used in) operating activities (89) (191) Cash flows provided by (used in) investing activities: Â Â Capital expenditures for property and equipment (4,120) (1,730) Capitalized internal-use software (841) (715) Net cash provided by (used in) investing activities (4,961) (2,445) Cash flows provided by (used in) financing activities: Â Â Payment of notes payable (916) (460) Proceeds from notes payable 0 105 Proceeds from line of credit 60,000 45,000 Repayment of line of credit (60,000) (45,000) Proceeds from issuance of common stock 188 122 Proceeds from issuance of common stock to investors 3,560 2,313 Stock issuance cost (24) (20) Net cash provided by (used in) financing activities 2,808 2,060 Net increase (decrease) in cash, cash equivalents and restricted cash (2,242) (576) Cash, cash equivalents and restricted cash at beginning of period 24,606 19,201 Cash, cash equivalents and restricted cash at end of period 22,364 18,625 Supplemental disclosures of cash flow information: Â Â Interest paid 149 59 Income taxes paid 40 11 Supplemental disclosures of non-cash financing and investing items Â Â Purchases of assets with financing arrangements 2,621 551 Stock-based compensation capitalized as internal-use software 115 86 Stock-based compensation capitalized as tooling and fixed assets 9 23 Purchases of property and equipment in accounts payable $ 1,170 $ 2,296 [1] As revised. Refer to Note 2 for further information. X - DefinitionAmount of amortization expense attributable to right-of-use asset from operating lease and finance lease. + ReferencesNo definition available. + Details Name: quik_AmortizationExpenseOfRightOfUseAssetsOperatingLeaseAndFinanceLease Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost capitalized as internal use software for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: quik_SharebasedPaymentArrangementAmountCapitalizedInternalUseSoftware Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost capitalized as tooling and fixed assets for award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: quik_SharebasedPaymentArrangementAmountCapitalizedToolingAndFixedAssets Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFuture cash outflow to pay for purchases of fixed assets that have occurred. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_CapitalExpendituresIncurredButNotYetPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in lease obligation from new lease. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3 + Details Name: us-gaap_CapitalLeaseObligationsIncurred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate net amount of depreciation, amortization, and accretion recognized during an accounting period. As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DepreciationAmortizationAndAccretionNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for principal payment on finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5 + Details Name: us-gaap_FinanceLeasePrincipalPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, before refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionChange in recurring obligations of a business that arise from the acquisition of merchandise, materials, supplies and services used in the production and sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayableTrade Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478345/912-310-45-11Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in obligation for operating lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -SubTopic 20 -Topic 842 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_IncreaseDecreaseInOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets classified as other. + ReferencesReference 1: http://fasb.org/us-

gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of loss from reductions in inventory due to subsequent measurement adjustments, including, but not limited to, physical deterioration, obsolescence, or changes in price levels. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-2 + Details Name: us-gaap_InventoryWriteDown Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards 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-Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NoncashInvestingAndFinancingItemsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionOther cash or noncash adjustments to reconcile

net income to cash provided by (used in) operating activities that are not separately disclosed in the statement of cash flows (for example, cash received or cash paid during the current period for miscellaneous operating activities, net change during the reporting period in other assets or other liabilities). + ReferencesNo definition available. + Details Name: us-gaap_OtherOperatingActivitiesCashFlowStatement Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow associated with the development, modification or acquisition of software programs or applications for internal use (that is, not to be sold, leased or otherwise marketed to others) that qualify for capitalization. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsForSoftware Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for cost incurred directly with the issuance of an equity security. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfStockIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from issuance of shares under share-based payment arrangement. Includes, but is not limited to, option exercised. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a borrowing supported by a written promise to pay an obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for payment of an obligation from a lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_RepaymentsOfLinesOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.3 Unaudited Consolidated Statements of Changes in Stockholders' Equity - USD ($) shares in Thousands, $ in Thousands Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Total Balance (in shares) at Jan. 01, 2023 13,202 Â Â Â Balance at Jan. 01, 2023 $ 13 $ 317,174 $ (305,292) $ 11,895 Issuance of common stock from private placement, net of stock issuance cost (in shares) 450 Â Â Â Issuance of common stock from private placement, net of stock issuance cost $ 1 2,292 0 2,293 Common stock issued under stock plans and employee stock purchase plans (in shares) 34 Â Â Â Common stock issued under stock plans and employee stock purchase plans $ 0 0 0 0 Stock-based compensation 0 715 0 715 Net income (loss) 0 0 (1,228) (1,228) Stock-based compensation $ 0 715 0 715 Balance (in shares) at Apr. 02, 2023 13,686 Â Â Â Balance at Apr. 02, 2023 $ 14 320,181 (306,520) 13,675 Balance (in shares) at Jan. 01, 2023 13,202 Â Â Â Balance at Jan. 01, 2023 $ 13 317,174 (305,292) 11,895 Net income (loss) [1] Â Â Â (2,305) Balance (in shares) at Oct. 01, 2023 13,906 Â Â Â Balance at Oct. 01, 2023 $ 14 321,623 (307,597) 14,040 Balance (in shares) at Apr. 02, 2023 13,686 Â Â Â Balance at Apr. 02, 2023 $ 14 320,181 (306,520) 13,675 Common stock issued under stock plans and employee stock purchase plans (in shares) 39 Â Â Â Common stock issued under stock plans and employee stock purchase plans $ 0 122 0 122 Stock-based compensation 0 647 0 647 Net income (loss) 0 0 (2,269) (2,269) Stock-based compensation $ 0 647 0 647 Balance (in shares) at Jul. 02, 2023 13,725 Â Â Â Balance at Jul. 02, 2023 $ 14 320,950 (308,789) 12,175 Common stock issued under stock plans and employee stock purchase plans (in shares) 181 Â Â Â Common stock issued under stock plans and employee stock purchase plans $ 0 0 0 0 Stock-based compensation 0 673 0 673 Net income (loss) 0 0 1,192 1,192 Stock-based compensation $ 0 673 0 673 Balance (in shares) at Oct. 01, 2023 13,906 Â Â Â Balance at Oct. 01, 2023 $ 14 321,623 (307,597) 14,040 Balance (in shares) at Dec. 31, 2023 14,118 Â Â Â Balance at Dec. 31, 2023 $ 14 322,436 (305,555) 16,895 Issuance of common stock from private placement, net of stock issuance cost (in shares) 223 Â Â Â Issuance of common stock from private placement, net of stock issuance cost $ 0 3,535 0 3,535 Common stock issued under stock plans and employee stock purchase plans (in shares) 81 Â Â Â Common stock issued under stock plans and employee stock purchase plans $ 0 0 0 0 Stock-based compensation 0 1,709 0 1,709 Net income (loss) 0 0 108 108 Stock-based compensation $ 0 1,709 0 1,709 Balance (in shares) at Mar. 31, 2024 14,422 Â Â Â Balance at Mar. 31, 2024 $ 14 327,680 (305,447) 22,247 Balance (in shares) at Dec. 31, 2023 14,118 Â Â Â Balance at Dec. 31, 2023 $ 14 322,436 (305,555) 16,895 Net income (loss) Â Â Â (3,536) Balance (in shares) at Sep. 29, 2024 14,697 Â Â Â Balance at Sep. 29, 2024 $ 15 329,965 (309,091) 20,889 Balance (in shares) at Mar. 31, 2024 14,422 Â Â Â Balance at Mar. 31, 2024 $ 14 327,680 (305,447) 22,247 Common stock issued under stock plans and employee stock purchase plans (in shares) 36 Â Â Â Common stock issued under stock plans and employee stock purchase plans $ 0 188 0 188 Stock-based compensation 0 920 0 920 Net income (loss) 0 0 (1,550) (1,550) Stock-based compensation $ 0 920 0 920 Balance (in shares) at Jun. 30, 2024 14,458 Â Â Â Balance at Jun. 30, 2024 $ 14 328,788 (306,997) 21,805 Common stock issued under stock plans and employee stock purchase plans (in shares) 239 Â Â Â Common stock issued under stock plans and employee stock purchase plans $ 1 0 0 1 Stock-based compensation 0 1,177 0 1,177 Net income (loss) 0 0 (2,094) (2,094) Stock-based compensation $ 0 1,177 0 1,177 Balance (in shares) at Sep. 29, 2024 14,697 Â Â Â Balance at Sep. 29, 2024 $ 15 $ 329,965 $ (309,091) $ 20,889 [1] As revised. Refer to Note 2 for further information. X - DefinitionAmount of increase in additional paid-in capital (APIC) for recognition of cost for employee stock purchase program (ESPP) award under share-based payment arrangement. + ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalShareBasedCompensationEmployeeStockPurchaseProgramRequisiteServicePeriodRecognition Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-

11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 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http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. + ReferencesNo definition available. + Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued during the period as a result of an employee stock purchase plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.3 Note 1 - The Company and Basis of Presentation 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Organization, Consolidation, Basis of Presentation, Business Description and Accounting Policies [Text Block] Note 1 â€” The Company and Basis of Presentation Â QuickLogic Corporation was founded in 1988 and reincorporated in Delaware in 1999. The Company provides innovative, programmable silicon and software platforms to enable its customers to develop custom hardware products in a fast time-to-market and cost-effective way. Specifically, QuickLogic is a fabless semiconductor company with a variety of products: embedded FPGA ("eFPGA") intellectual property ("IP"), low power, multi-core semiconductor system-on-chips ("SoCs"), discrete FPGAs, and AI software. QuickLogic's customers can use its eFPGA IP for hardware acceleration and pre-processing in their Application Specific Integrated Circuit ("ASIC") products, the Company's SoCs to run its customers' software and build their hardware around, and the Company's discrete FPGAs to implement their custom functionality. The Analytics Toolkit from SensiML Corporation ("SensiML"), the Company's wholly-owned subsidiary, provides an end-to-end Artificial Intelligence / Machine Learning solution with accurate sensor algorithms using AI technology. The full range of platforms, software tools, and eFPGA IP enables the practical and efficient adoption of AI, voice, and sensor processing across Aerospace and Defense, Consumer/Industrial IoT, and Consumer Electronics markets. Â The accompanying interim condensed consolidated financial statements are unaudited. In the opinion of the Companyâ€™s management, these statements have been prepared in accordance with the United States generally accepted accounting principles (â€œU.S. GAAPâ€), and include all adjustments, consisting only of normal recurring adjustments, necessary to provide a fair statement of results for the interim periods presented. The Company recommends that these interim unaudited condensed consolidated financial statements be read in conjunction with the Company's FormÂ 10-K for the year ended December 31, 2023, which was filed with the Securities and Exchange Commission (â€œSECâ€) on March 27, 2024. Operating results for the three and nine months ended September 29, 2024 are not necessarily indicative of the results that may be expected for the full fiscal year. Â QuickLogic's fiscal year ends on the Sunday closest to DecemberÂ 31 and each fiscal quarter ends on the Sunday closest to the end of each calendar quarter. QuickLogic's third fiscal quarterÂ for 2024 and 2023 ended on September 29, 2024Â and October 1, 2023, respectively. Â The Company has one reportable business segment based on how its Chief Operating Decision Maker ("CODM") manages the business and in a manner consistent with the internal reporting provided to the CODM. The CODM, the Company's Chief Executive Officer ("CEO"), reviews detailed income statements, balance sheets, and sales reports in order to assess performance of the Company. Sales and operating income are some of the key variables monitored by the CODM and management when determining the Company's consolidated financial condition and operating performance. Â LiquidityÂ Â The Company has financed its operations and capital investments through the sale ofÂ common stock, financing arrangements, operating leases, a revolving line of credit with Heritage Bank (the "Revolving Facility"), and cash flows from operations. As of September 29, 2024, the Company's principal sourcesÂ of liquidity consisted of cash,Â cash equivalents and restricted cashÂ of $22.4 million, inclusive of aÂ $20.0 million advance from its Revolving Facility andÂ $3.5 million in net proceedsÂ from the Company's sale of common stock in the nine months ended September 29, 2024. The Company's restricted cash balance as ofÂ September 29, 2024 wasÂ $0.1 million and relates to amounts pledged as cash security for the use of credit cards. Â The Company was in compliance with all the Revolving Facility loan covenants as ofÂ September 29, 2024. As of September 29, 2024,Â the Company hadÂ $20.0 million outstanding on the Revolving FacilityÂ with an interest rate of 8.50%. Â On March 13, 2024,Â the Company entered into common stock purchase agreements with certain institutional investors and their affiliated entities for the sale of an aggregate ofÂ 223 thousand shares of common stock,Â par value $0.001, in a registered direct offering, resultingÂ inÂ net cash proceeds of approximately $3.5 million. Issuance costs related to theÂ offering were negligible. The purchase price for each share of common stockÂ was $16.00. See Note 9 for additional information. Â On March 21, 2023, the Company entered into common stock purchase agreements with certain investors for the sale of an aggregate ofÂ 450 thousand shares of its common stock, in a registered direct offering pursuant to an effective shelf registration statement on FormÂ S-3, resultingÂ inÂ net cash proceeds of approximately $2.3 million. Issuance costs related to the offering were immaterial. The purchase price for each share of common stock in the Share Placement was $5.14. Â On April 28, 2023, the Company converted accounts receivable for a customer in the amount of approximatelyÂ $1.16 million to notes receivable (the "Original Note"). At the time, the Original Note bore an interest rate ofÂ 3.0% compounded monthly. On June 28, 2023, the Company cancelled the Original Note and entered into a revised promissory note ("Second Revised Note") with the customer, where the interest rate changed toÂ 4.69% compounded monthly, or aÂ 4.8% effective annual interest rate, accruing from the date of the Original Note. On June 27, 2024, the Company cancelled the Second Revised Note and entered into a revised promissory note ("Current Note") with the customer, where the interest rate changed toÂ 10.0% per annum. Accrued but unpaid interest will be compounded monthly, accruing from the date of the Current Note. Additionally, if not prepaid prior to the Current Note maturity date of the earlier of (i) 24 months from June 28, 2024 or (ii) the closing of the customer's Series B financing, the principal and all accrued and unpaid interest will be due and payable to the Company. If an event of default occurs, the interest rate will increase to 15.31%. All other terms of the Note remained the same. As of September 29, 2024, the related note receivable balance was $1.26 million, includingÂ $97 thousand in accrued interest. Â The Company currently uses its cash to fund its working capital, to accelerate the development of next generation products, and for general corporate purposes. Based on past performance and current expectations, the Company believes that its existing cash and cash equivalents, together withÂ $3.5 million gross cash proceeds from theÂ March 13, 2024 financing, its revenues from operations, and the available financial resources from theÂ Revolving Facility with Heritage Bank will be sufficient to fund its operations and capital expenditures and provide adequate working capital for the nextÂ twelveÂ months.Â Â Various factors affect the Companyâ€™s liquidity, including, among others: the level of revenue and gross profit as a result of the cyclicality of the semiconductor industry; the conversion of design opportunities into revenue; market acceptance of existing and new products including solutions based on the Company's ArcticLinkÂ® and PolarProÂ® platforms, ArcticProâ„¢, EOS S3 SoC, Quick AI solution, QuickAIâ„¢, SensiML Analytics Toolkit, Eclipse II products, and eFPGA IP license and professional services; the timing, milestones, and payments related to our government contracts; fluctuations in revenue as a result of product end-of-life; fluctuations in revenue as a result of the stage in the product life cycle of its customersâ€™ products; costs of securing access to and availability of adequate manufacturing capacity; levels of inventories; wafer purchase commitments; customer credit terms; the amount and timing of research and development expenditures; the timing of new product introductions; production volumes; product quality; sales and marketing efforts; the value and liquidity of its investment portfolio; changes in operating assets and liabilities; the ability to obtain or renew debt financing and to remain in compliance with the terms of existing credit facilities; the ability to raise funds from the sale of equity in the Company; the issuance and exercise of stock options and participation in the Companyâ€™s employee stock purchase plan; and other factors related to the uncertainties of the industry and global economics.Â Â Over the longer term, the Company anticipates that sales generated from its new product offerings, existing cash and cash equivalents, together with financial resources from its Revolving Facility with Heritage Bank, assuming renewal of the Revolving Facility or the Company entering into a new debt agreement with an alternative lender prior to the expiration of the revolving line of credit on December 31, 2025, and its ability to raise additional capital in the public capital markets will be sufficient to satisfy its operations and capital expenditures. However, the Company cannot provide any assurance that it will be able to raise additional capital, if required, or that such capital will be available on terms acceptable to the Company. The inability of the Company to generate sufficient sales from its new product offerings and/or raise additional capital if needed could have a material adverse effect on the Companyâ€™s operations and financial condition, including its ability to maintain compliance with its lenderâ€™s financial covenants. Â Principles of Consolidation Â The unaudited condensed consolidated financial statements include the accounts of QuickLogic and its wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. Â Foreign Currency Â The functional currency of the Company's non-U.S. operations is the U.S. dollar. Accordingly, all monetary assets and liabilities of these foreign operations are translated into U.S. dollars at current period-end exchange rates and non-monetary assets and related elements of expense are translated using historical exchange rates. Income and expense elements are translated to U.S. dollars using the average exchange rates in effect during the period. Gains and losses from the foreign currency transactions of these subsidiaries are recorded as interest income and other expense, net in the unaudited condensed consolidated statements of operations, and are insignificant for all periods presented. Â Uses of Estimates Â The preparation of these unaudited condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosures of commitments and contingencies at the date of the condensed consolidated financial statements, and the reported amounts of revenues and expenses during the reporting periods. Â The methods, estimates, and judgments the Company uses in applying its most critical accounting policies have a significant impact on the results it reports in its consolidated financial statements. The SEC has defined critical accounting policies as those that are most important to the portrayal of the Company's financial condition and results of operations and requires it to make its most difficult and subjective judgments, often as a result of theÂ need to make estimates of matters that are inherently uncertain. Â Although these estimates are based on the Companyâ€™s knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Areas where management uses subjective judgment include, but are not limited to, revenue recognition, inventory valuation, including the identification of excess quantities, market value, and obsolescence, and valuation of goodwill and long-lived and intangible assets. The Company believes that it applies judgments and estimates in a consistent manner and that such consistent application results in consolidated financial statements and accompanying notes that fairly represent all periods presented. However, any factual errors or errors in these judgments and estimates may have a material impact on the Company's consolidated financial statements. For additional information, please refer to the Company's most recent Annual Report on Form 10-K, which was filed with the SEC on March 27, 2024. Â Concentration of Risk Â The Company's accounts receivable and note receivable are denominated in U.S. dollars and are derived primarily from sales to customers located in North America, Asia Pacific, and Europe. The Company performs ongoing credit evaluations of its customers and doesÂ notÂ require collateral. See Note 12,Â Information Concerning Product Lines, Geographic Information and Revenue Concentration, for information regarding concentrations associated with accounts receivable. Â As ofÂ September 29, 2024 and December 31, 2023, the Company hadÂ $20.0 million of revolving debt outstanding with Heritage Bank; the revolving debt carried an interest rate ofÂ 8.50% per annum andÂ 9.00% per annum, respectively. Heritage Bank has a first priority security interest in substantially all of the Company's tangible and intangible assets to secure any outstanding amounts under the agreement. The Company was in compliance with all loan covenants under the agreement as of the end of the current reporting period. The maturity date for advances under the revolving debt agreement is December 31, 2025. At September 29, 2024, the Company had utilized a significant portion of the revolving debt, and as a result, it maintains a substantial amount of cash deposits with Heritage Bank. The concentration of cash with one financial institution poses certain risks. Â For instance, adverse developments affecting financial institutions, companies in the financial services industry, or the financial services industry, such as actual events or concerns involving liquidity, defaults, or non-performance, could adversely impact the stability of Heritage Bank, leading to additional financial risks for the Company. Â Any material decline in available funding or the Company's ability to access its cash, cash equivalents, and liquidity resources, inclusive of those at Heritage Bank, could adversely impact its ability to meet its operating expenses, financial and contractual obligations, or result in breaches of its contractual obligations. Any of these impacts could have material adverse impacts on the Company's operations and liquidity. X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the general note to the financial statements for the reporting entity which may include, descriptions of the basis of presentation, business description, significant accounting policies, consolidations, reclassifications, new pronouncements not yet adopted and changes in accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 250 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/250/tableOfContent + Details Name: us-

gaap_OrganizationConsolidationBasisOfPresentationBusinessDescriptionAndAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Note 2 - Significant Accounting Policies 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Significant Accounting Policies [Text Block] NoteÂ 2 â€” Significant Accounting Policies Â During theÂ three and nine months ended September 29, 2024, there were no changes to the Company's significant accounting policies from its disclosures in the Annual Report on Form 10-K for the year ended December 31, 2023. For a discussion of the significant accounting policies, please see the Annual Report on FormÂ 10-K for the fiscal year ended December 31, 2023, filed with the SEC on March 27, 2024. Â Certain prior period amounts in the consolidated financial statements and accompanying notes have been reclassified to conform to current period presentation. Further, certain prior period disclosures in the footnotes to the consolidated financial statements have been modified to conform with current period presentation. Â In the nine months ended September 29, 2024, there we no observable indicators of impairment for the non-marketable equity investment. Furthermore, utilizing the probability-of-default method to determine the current expected credit loss for the Company's note receivable, the Company determined the associated current expected credit loss to be de minimis as of September 29, 2024. Â Financing Arrangements, Non-Cash Activities, & Correction of an Error Â The Company previously classified certain licensed tooling software as leased assets and liabilities under ROU assets and financing lease liabilities pursuant to lease accounting under ASC 842, Leases. Upon further analysis, the Company determined these amounts are intangible assets subject to amortization in accordance with ASC 350, Intangibles, Goodwill, and Other and financed through financing arrangements. As a result, the Company corrected immaterial errors to revise its consolidated statement of cash flows for the nine months ended October 1, 2023. Cash payments on notes payable during theÂ nine months ended October 1, 2023 were $0.5 million, instead of presented as payments of finance lease obligations. Proceeds from notes payable during theÂ nine months ended October 1, 2023 were $0.1 million, instead of increases in accrued liabilities and other long-term liabilities. Additionally, $0.5 million was added to the depreciation and amortization adjustment for amortization of software tools financed through financing arrangements for the nine months ended October 1, 2023. Â Conforming the Company's consolidated statement of cash flows for the nine months ended October 1, 2023 to the Company's reclassification at fiscal year 2023 year-end of certain assets from property and equipment to internal-use software resulted in the reclassification of investing cash outflows from capital expenditures to internal-use software in the amount of $0.3 million. Â Additionally, non-cash activities of $0.3 million related to deferred charges were removed from the consolidated statement of cash flows. Purchases of assets with financing arrangements were $0.6 million for the nine months ended October 1, 2023. Â The Company has determined the correction of these errors did not have a material impact on the Company's financial statements, including net income and the balance of accumulated deficit as of and for the nine months ended October 1, 2023. Â Recent Accounting Standards Adopted Â In June 2022, the FASB issued ASU No. 2022-03, Fair Value Measurement (Topic 820):Â Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions to clarify the measurement of the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security and requires disclosures related to these types of equity securities. For public business entities, the amendments in this Update are effective for fiscal years beginning afterÂ December 15, 2023,Â and interim periods within those fiscal years. Early adoption is permitted for both interim and annual financial statements that haveÂ notÂ yet been issued or made available for issuance. The Company adopted ASU No. 2020-06 on January 1, 2024 and it had noÂ materialÂ impact on the Company's consolidated financial statements or related disclosures. Â Recent Accounting Standards Not Yet Adopted Â In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740) Improvements to Income Tax Disclosures to enhance the transparency and decision usefulness of income tax disclosures by providing information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted for annual financial statements that have not yet been issued or made available for issuance. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures. Â In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280) Improvements to Disclosures About Reportable Segments to enhance disclosures about significant segment expenses, among other interim disclosure requirements. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2023, and interim periods beginning after December 15, 2024. Early adoption is permitted. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures. Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.3 Note 3 - Net Income (Loss) Per Share 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Earnings Per Share [Text Block] NoteÂ 3 â€” Net Income (Loss) Per Share Â Basic net income (loss) per share was computed by dividing net income (loss) available by the weighted average number of common shares outstanding during the period. Diluted net income (loss) per share was computed using the weighted average number of common shares outstanding during the period plus potentially dilutive common shares outstanding during the period under the treasury stock method. In computing diluted net income (loss) per share, the weighted average stock price for the period is used in determining the number of shares assumed to be purchased from the exercise of stock options and warrants. For periods in which the Company has reported a net loss, diluted net loss per share attributable to common stockholders is the same as basic net loss per share attributable to common stockholders as dilutive common shares are not assumed to have been issued if their effect is anti-dilutive. For periods in which the Company has reported a net income, diluted net income per share attributable to common stockholders is different from basic net income per share attributable to common stockholders as dilutive common shares would increase the amount of shares outstanding reduced by the amounts of treasury shares repurchased from the proceeds at the average market price for the period. Â For the three and nine months ended September 29, 2024 and the nine months ended October 1, 2023,Â 892 thousand andÂ 925 thousand shares of common stock, respectively, associated with equity awards and the estimated number of shares to be purchased under the current offering period of the 2009 Employee Stock Purchase Plan were outstanding. These shares were not included in the computation of diluted net loss per share, as they were considered anti-dilutive due to the net losses the Company experienced during this period. Warrants to purchase up toÂ 386 thousand shares that were issued in connection with the May 29, 2018, stock offering were not included in the diluted loss per share calculation ofÂ the periods presentedÂ asÂ they were also considered anti-dilutive due to the net loss the Company experienced during these periods.Â The warrants were exercisable throughÂ May 29, 2023 at a price ofÂ $19.32 per share. The warrants expired unexercised on May 29, 2023. Â For the three months ended October 1, 2023, 925 thousand shares of common stock associated with equity awards and the estimated number of shares to be purchased under the current offering period of the 2009 Employee Stock Purchase Plan were outstanding. Of these, a 276 thousand share equivalent was determined to be dilutive and included in the computation of diluted net income per share for the period. Estimated proceeds for the dilutive shares were determined to be $147 thousand, which resulted in a reduction of dilutive shares by 4,672 using the treasury stock method at an average market price of $8.41. Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Note 4 - Balance Sheet Components 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Supplemental Balance Sheet Disclosures [Text Block] NoteÂ 4 â€” Balance Sheet Components Â The following table provides details relating to certain balance sheet line items as of September 29, 2024, and December 31, 2023 (in thousands): Â Â Â September 29, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Inventories, net: Â Â Â Â Â Â Â Â Work-in-process Â $1,438Â Â $1,602Â Finished goods Â Â 342Â Â Â 427Â Â Â $1,780Â Â $2,029Â Prepaid expenses and other current assets: Â Â Â Â Â Â Â Â Prepaid taxes Â $522Â Â $498Â Deferred charges Â Â 999Â Â Â 290Â Deferred cost of sales Â Â 586Â Â Â 2Â Other prepaid taxes, royalties, and other prepaid expenses Â Â 632Â Â Â 627Â Other Â Â 180Â Â Â 144Â Â Â $2,919Â Â $1,561Â Property and equipment, net: Â Â Â Â Â Â Â Â Equipment Â $9,613Â Â $10,503Â Software tools Â Â 3,009Â Â Â 2,163Â Tooling Â Â 12,437Â Â Â 7,085Â Software Â Â 1,776Â Â Â 1,803Â Furniture and fixtures Â Â 58Â Â Â 65Â Leasehold improvements Â Â 647Â Â Â 580Â Â Â 27,540Â Â Â 22,199Â Less: Accumulated depreciation and amortization Â Â (13,403)Â Â (13,251) Â Â $14,137Â Â $8,948Â Capitalized internal-use software, net: Â Â Â Â Â Â Â Â Capitalized internal-use software Â $4,316Â Â $3,491Â Less: Accumulated amortization Â Â (1,964)Â Â (1,422) Â Â $2,352Â Â $2,069Â Intangible assets, net: Â Â Â Â Â Â Â Â Intangible assets Â $1,156Â Â $1,156Â Less: Accumulated amortization Â Â (699)Â Â (619) Â Â $457Â Â $537Â Accrued liabilities: Â Â Â Â Â Â Â Â Accrued compensation Â $649Â Â $1,910Â Accrued employee benefits Â Â 181Â Â Â 57Â Accrued payroll tax Â Â 141Â Â Â 197Â Other Â Â 486Â Â Â 509Â Â Â $1,457Â Â $2,673Â Â As of September 29, 2024 and December 31, 2023, work-in-process ("WIP") inventories, net consist primarily of $0.4 million and $0.5 million, respectively, of die wafers and $1.0 million and $1.1 million, respectively, of tested, unmarked devices held for sale, which are completed upon customer orders. Â The Company capitalizedÂ $5.35 million in pre-production design and development costs as tooling to be utilized under its long-term professional services contracts for the nine months ended September 29, 2024. $3.6 million in pre-production design and development costs were capitalized as tooling for theÂ nine months ended October 1, 2023. The capitalized assets recognized in the period are owned by the Company. Â The Company recorded depreciation and amortization expense ofÂ $2.6 million andÂ $1.2 million for the nine months ended September 29, 2024 and October 1, 2023, respectively. No interest was capitalized for any period presented. Â Depreciation and amortization expense included approximatelyÂ $0.5 million andÂ $0.4 million of amortization expense related to capitalized internal-use software for the nine months ended September 29, 2024 and October 1, 2023, respectively. Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for supplemental balance sheet disclosures, including descriptions and amounts for assets, liabilities, and equity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/210/tableOfContent + Details Name: us-gaap_SupplementalBalanceSheetDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Note 5 - Property, Plant, and Equipment 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Property, Plant and Equipment Disclosure [Text Block] Note 5 â€” Property, Plant, and Equipment Â Property, plant, and equipment are stated at cost, less accumulated depreciation and amortization. Depreciation begins at the time the asset is placed in service. Maintenance and repairs are charged to operations as incurred. Depreciation is computed using the straight-line method over the following estimated useful lives of the assets: Â Â Estimated Useful Lives Equipment 1 - 10 years Software tools1 - 2 years Tooling 7 years Software 1 - 7 years Furniture and fixtures 5 - 7 years Leasehold improvements 3 - 5 years Â The amortization period of leasehold improvements made at the inception of the lease is directly related to the initial lease term, while the amortization period for subsequent leasehold improvements is directly related to the initial lease term adjusted for extensions. Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period

Type: duration X - DefinitionThe entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 7 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 + Details Name: us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.3 Note 6 - Intangible Assets 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Intangible Assets Disclosure [Text Block] Note 6 â€” Intangible Assets Â The following table provides the details of the carrying value of intangible assets recorded from the 2019 acquisition of SensiML atÂ September 29, 2024 (in thousands): Â Â Â Â September 29, 2024 Â Â Â Remaining Useful Life Â Â Gross Carrying Amount Â Â Accumulated Amortization Â Â Net Carrying Amount Â Developed technology Â Â 4.25Â Â $959Â Â $(551)Â $408Â Customer relationships Â Â â€”Â Â Â 81Â Â Â (81)Â Â â€”Â Trade names and trademarks Â Â 4.25Â Â Â 116Â Â Â (67)Â Â 49Â Total acquired identifiable intangible assets Â Â Â Â Â $1,156Â Â $(699)Â $457Â Â The following table provides the details of future annual amortization of intangible assets, based upon the current useful lives atÂ September 29, 2024 (in thousands): Â Â Â Â Amount Â Annual Fiscal Years Â Â Â Â 2024 (remaining period) Â $27Â 2025 Â Â 107Â 2026 Â Â 107Â 2027 Â Â 107Â 2028 Â Â 109Â Total Â $457Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all or part of the information related to intangible assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/985-20/tableOfContent + Details Name: us-gaap_IntangibleAssetsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Note 7 - Debt Obligations 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Debt Disclosure [Text Block] Note 7â€” Debt Obligations Â Revolving Line of Credit Â As of September 29, 2024 and December 31, 2023, the Company hadÂ $20.0 million of revolving debt outstanding with an interest rate ofÂ 8.50% per annum andÂ 9.00% per annum, respectively. Heritage Bank has a first priority security interest in substantially all of the Company's tangible and intangible assets to secure any outstanding amounts under the agreement. The Company was in compliance with all loan covenants under the agreement as of the end of the current reporting period. Related interest expenses and annual facility fees recognized were $149 thousand and $205 thousand for theÂ three and nine months ended September 29, 2024, respectively and $30 thousand and $92 thousand for the three and nine months ended October 1, 2023, respectively. Â Financing Arrangements Â The amount of assets, net purchased through financing arrangements on the condensed consolidated balance sheet wereÂ $3.2 million andÂ $1.0 million as ofÂ September 29, 2024 and October 1, 2023, respectively. The financed assets consist primarily of tooling for performance under revenue contracts with customers, with smaller amounts related to IT infrastructure components. The corresponding note payable amount for these financing arrangements wasÂ $3.1 million andÂ $1.0 million as of September 29, 2024 and October 1, 2023, respectively. Payments related to financing arrangements wereÂ $0.4 million andÂ $0.9 million for theÂ three and nine months ended September 29, 2024, respectively, andÂ $0.2 million andÂ $0.5 million for the three and nine months ended October 1, 2023, respectively. The Company's outstanding financing arrangements as ofÂ September 29, 2024 have remaining terms ofÂ 0.27 years toÂ 2.57 years, with a weighted average remaining term ofÂ 1.91 years. Stated interest rates for its financing arrangements outstanding as ofÂ September 29, 2024 range from 6.75% to 9.89%, with a weighted average interest rate of 8.89%. The Company's outstanding financing arrangements as ofÂ October 1, 2023 had remaining terms of 0.92 years toÂ 2.46 years, with a weighted average remaining term ofÂ 1.70 years. Stated interest rates for its financing arrangements outstanding as ofÂ October 1, 2023 ranged fromÂ 3.75% to 9.89%, with a weighted average interest rate of 6.93%. Â The following table provides the details of future payments for assets purchased through financing arrangements as ofÂ September 29, 2024 (in thousands): Â Â Â Â Financing Arrangements Â 2024 (remaining period) Â $528Â 2025 Â Â 1,852Â 2026 Â Â 680Â 2027 Â Â 340Â Total payments Â Â 3,400Â Less: Interest Â Â (288) Present value of financing arrangements Â $3,112Â Â X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Lessee, Operating and Finance Leases [Text Block] Note 8Â â€” Leases Â The Company's principal research and development and corporate facilities are leased office buildings located in the United States. These lease facilities are classified as operating leases and haveÂ lease terms ofÂ oneÂ to three years. The Company maintains sales offices out of which it conducts sales and marketing activities in various countries outside of the United States which areÂ rented under short-term leases.Â The Company has elected the practical expedient to apply to recognition requirements to short-term leasesÂ and recognizesÂ rent payments on short-term leases on a straight-line basis over the lease term. Total rent expenses wereÂ $0.1 million for theÂ three months ended September 29, 2024 and October 1, 2023 and $0.3 million for the nine months ended September 29, 2024 and October 1, 2023. Â The following table provides the expensesÂ related to operating leases (in thousands): Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Operating lease costs: Â Fixed Â $92Â Â $100Â Â $284Â Â $301Â Short term Â Â 4Â Â Â 4Â Â Â 13Â Â Â 13Â Total Â $96Â Â $104Â Â $297Â Â $314Â Â The following table provides the details of supplemental cash flow information (in thousands): Â Â Nine Months Ended Â Â Â September 29, 2024Â Â October 1, 2023Â Cash paid for amounts included in the measurement of lease liabilities: Â Â Â Â Â Â Â Â Operating cash flows used for operating leases Â $287Â Â $315Â Â Non-cash ROU assets related to operating leases included in the operating cash flows for theÂ nine months ended September 29, 2024 and October 1, 2023 wereÂ $199 thousand and $274 thousand, respectively. Â The following table provides the details of right-of-use assets and lease liabilities as of September 29, 2024 and December 31, 2023 (in thousands): Â Â Â September 29, 2024Â Â December 31, 2023Â Right-of-use assets: Â Â Â Â Â Â Â Â Â Operating leases Â $828Â Â $981Â Lease liabilities: Â Â Â Â Â Â Â Â Operating leases Â $804Â Â $983Â Â The following table provides the details of future lease payments for operating leases as of September 29, 2024 (in thousands): Â Â Â Operating Leases Â 2024 (remaining period) Â $91Â 2025 Â Â 339Â 2026 Â Â 349Â 2027 Â Â 128Â Total lease payments Â Â 907Â Less: Interest Â Â (103) Present value of lease liabilities Â $804Â Â The following table provides the details of lease terms and discount rates as of September 29, 2024 and December 31, 2023: Â Â Â September 29, 2024 Â Â December 31, 2023 Â Right-of-use assets: Â Â Â Â Â Â Â Â Â Weighted-average remaining lease term (years) Â Â Â Â Â Â Â Â Operating leases(1) Â Â 2.67Â Â Â 3.25Â Weighted-average discount rates:

Â Â Â Â Â Â Â Â Â Operating leases Â Â 6.00%Â Â 6.00% Â (1) The operating lease relates to the Company's headquarters in San Jose, CA. The lease term expires on June 14, 2027. X - DefinitionThe entire disclosure for lessee's entity's operating, capital and finance leases. + ReferencesNo definition available. + Details Name: quik_LesseeOperatingAndFinanceLeasesTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.3 Note 9 - Capital Stock 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Disclosure of Employee Stock Ownership Plans [Text Block] NoteÂ 9Â â€”Â Capital Stock Â Â Issuance of Common Stock Â On March 13, 2024,Â the Company entered into common stock purchase agreements with certain institutional investors and their affiliated entities for the sale of an aggregate ofÂ 222,500 shares of common stock,Â par value $0.001, in a registered direct offering, resultingÂ inÂ net cash proceeds of approximately $3.5 million. The purchase price for each share of common stockÂ was $16.00. The per share purchase price reflects a zero discount based upon the 10-day volume weighted average price on the day the pricing was agreed.Â Issuance costs related to theÂ offering were immaterial. Â On March 21, 2023, the Company entered into common stock purchase agreements with certain investors for the sale of an aggregate ofÂ 450 thousand shares of its common stock, in a registered direct offering pursuant to an effective shelf registration statement on FormÂ S-3, resultingÂ inÂ net cash proceeds of approximately $2.3 million. Issuance costs related to the offering were immaterial. The purchase price for each share of common stock in the Share Placement was $5.14. Â On August 17, 2022, the Company filed a Registration StatementÂ on Form S-3 (File No. 333-266942) with the SEC, under which it may sell, from time-to-timeÂ common stock, preferred stock, depositary shares, warrants,Â debt securities,Â and units, individually or as units comprised of one or more of the other securities or a combination thereof.Â The Company's registrationÂ statementÂ became effective on August 26, 2022. X - DefinitionDescription of the plan, including the basis for determining contributions, the employee groups covered, and the nature and effect of significant matters affecting comparability of information for all periods presented. + ReferencesNo definition available. + Details Name: quik_DisclosureOfEmployeeStockOwnershipPlansTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Share-Based Payment Arrangement [Text Block] Note 10 â€” Stock-Based Compensation Â Stock-based compensation expense included in the Company's consolidated financial statements for the three and nine months ended September 29, 2024Â and October 1, 2023Â was as follows (in thousands): Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Cost of revenue Â $180Â Â $73Â Â $505Â Â $239Â Research and development Â Â 323Â Â Â 171Â Â Â 877Â Â Â 513Â Selling, general and administrative Â Â 645Â Â Â 372Â Â Â 2,131Â Â Â 1,165Â Total Â $1,148Â Â $616Â Â $3,513Â Â $1,917Â Â The Company capitalized certain stock-based compensation amounts to capitalized internal-use software and tooling, net of ($27 thousand) and $124 thousand for the three and nine months ended September 29, 2024, respectively andÂ $48 thousand andÂ $109 thousand for the three and nine months ended October 1, 2023, respectively. The capitalized stock-based compensation amounts relate to compensation for employees involved in the development of capitalized internal-use software and tooling. Â Stock-Based Compensation Award Activity Â The following table summarizes the activity in the shares available for grant under the 2019 Plan during theÂ nine months ended September 29, 2024Â (in thousands): Â Â Â Shares Available for Grants Â Balance at December 31, 2023 Â Â 595Â Restricted stock units (RSUs) granted Â Â (596) PSUs/RSUs forfeited or expired Â Â 51Â Options expired Â Â 6Â Balance at September 29, 2024 Â Â 56Â Â Stock Options Â The following table summarizes stock options outstanding and stock option activity under the 2009 Plan and the 2019 Plan, and the related weighted average exercise price for theÂ nine months ended September 29, 2024: Â Â Â Â Â Â Â Weighted Â Â Weighted Â Â Â Â Â Â Â Â Â Â Â Â Average Â Â Average Â Â Aggregate Â Â Â Number of Â Â Exercise Â Â Remaining Â Â Intrinsic Â Â Â Shares Â Â Price Â Â Term Â Â Value Â Â Â (in thousands) Â Â Â Â Â Â (in years) Â Â (in thousands) Â Balance outstanding at December 31, 2023 Â Â 60Â Â $19.45Â Â Â Â Â Â Â Â Â Forfeited or expired Â Â (6)Â $51.19Â Â Â Â Â Â Â Â Â Balance outstanding, exercisable, and vested at September 29, 2024 Â Â 54Â Â $15.64Â Â Â 1.76Â Â $â€”Â Â No stock options were granted or exercised during the nine months ended September 29, 2024 and October 1, 2023. Stock options equivalent to 6 thousand and 2 thousand shares expired during the nine months ended September 29, 2024 and October 1, 2023. Â Total stock-based compensation related to stock options was $0 during theÂ nine months ended September 29, 2024 and October 1, 2023. Â Restricted Stock Units Â The Company grants restricted stock units (â€œRSUsâ€) and performance restricted stock units ("PRSUs") to employees and directors with various vesting terms. RSUs entitle the holder to receive, atÂ noÂ cost,Â oneÂ common share for each RSU as it vests. In general, the Company's policy is to withhold shares in settlement of employee tax withholding obligations upon the vesting of RSUs. The stock-based compensation expense related to RSUs and PRSUsÂ were approximatelyÂ $1.1 million andÂ $3.4 million for the three and nine months ended September 29, 2024, respectively andÂ $0.6 million and $1.8 million, for the three and nine months ended October 1, 2023, respectively. Â As ofÂ September 29, 2024 and October 1, 2023, there was approximately $3.8 millionÂ and $3.7 million, respectively, in unrecognized stock-based compensation expense related to RSUs.Â The remaining unrecognized stock-based compensation expense as of September 29, 2024Â is expected to be recorded over a weighted average period of 1.19Â years. Â A summary of activity for the Company's RSUs and PRSUs for theÂ nine months ended September 29, 2024Â is as follows: Â Â Â RSUs & PRSUs Outstanding Â Â Â Â Â Â Â Weighted Â Â Â Â Â Â Â Average Â Â Â Number of Â Â Grant Date Â Â Â Shares Â Â Fair Value Â Â Â (in thousands) Â Â Â Â Â Nonvested at December 31, 2023 Â Â 589Â Â $7.35Â Granted Â Â 596Â Â Â 9.68Â Vested and released Â Â (332)Â Â 9.39Â Forfeited Â Â (51)Â Â 13.13Â Nonvested at September 29, 2024 Â Â 802Â Â $7.87Â Â Employee Stock Purchase Plan Â Total stock-based compensation related to the Company's Employee Stock Purchase Plan was approximatelyÂ $32 thousand andÂ $73 thousand for the three and nine months ended September 29, 2024, respectively andÂ $25 thousand and $100 thousand, for the three and nine months ended October 1, 2023, respectively. Â X - DefinitionThe entire disclosure for share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.3 Note 11 - Income Taxes 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Income Tax Disclosure [Text Block] Note 11 â€” Income Taxes Â The Company recorded a net income taxÂ expense ofÂ $13 thousand andÂ $4 thousand for the three months ended September 29, 2024 and October 1, 2023, respectively. Additionally, the Company recorded a net income tax expense ofÂ $14 thousand andÂ $4 thousand for theÂ nine months ended September 29, 2024 and October 1, 2023, respectively. The difference between the estimated annual effective tax expense of 0% and the U.S. federal statutory tax rate of 21% is primarily due to the Company's valuation allowance movement in each period presented. It is more likely than not that the Company will not realize the federal, state, and certain foreign deferred tax assets as of September 29, 2024. As such, the Company continues to maintain a full valuation allowance against all of its US and certain foreign net deferred tax assets as of September 29, 2024. Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Segment Reporting Disclosure [Text Block] Note 12 â€” Information Concerning Product Lines, Geographic Information and Revenue Concentration Â The Company identifies its business segment based on business activities, management responsibility and geographic location. For all periods presented, the Company operated in a single reportable business segment. Â The following is a breakdown of revenue by product familyÂ (in thousands): Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â New products Â $3,537Â Â $6,096Â Â $11,470Â Â $11,384Â Mature products Â Â 736Â Â Â 569Â Â Â 2,937Â Â Â 2,335Â Total revenue Â $4,273Â Â $6,665Â Â $14,407Â Â $13,719Â Â New products revenue consists of revenues from the sale of hardware productsÂ manufactured onÂ 180Â nanometer or smaller semiconductor processes, eFPGA IP license and eFPGA-related professional services, QuickAI and SensiML AI software as a service (SaaS) revenue. Mature products include all products produced on semiconductor processes larger thanÂ 180Â nanometer. Â The following is a breakdown of new

product revenue (in thousands): Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Hardware products Â $28Â Â $248Â Â $1,028Â Â $776Â eFPGA IP and professional services Â Â 3,445Â Â Â Â 5,838Â Â Â Â 10,009Â Â Â Â 10,505Â SaaS & Other Â Â 64Â Â Â Â 10Â Â Â Â 433Â Â Â Â 103Â New products revenue Â $3,537Â Â $6,096Â Â $11,470Â Â $11,384Â Â eFPGA IP and professional services revenue for theÂ three months ended September 29, 2024 and October 1, 2023 was $3.4 million and $5.8 million, respectively, and for theÂ nine months ended September 29, 2024 and October 1, 2023 was $10.0 million and $10.5 million, respectively, which were primarily professional services revenue. Â Contract assets related to professional services revenue were $2.3 million and $4.0 million as of September 29, 2024 and October 1, 2023, respectively. Contract liabilities related to professional services revenue were $0.4 million and $0.3 million as of September 29, 2024 and October 1, 2023, respectively. As of December 31, 2023, $1.1 million in deferred revenues were outstanding. In the nine months ended September 29, 2024, $1.0 million of the outstanding $1.1 million in deferred revenues was recognized by the Company as revenue. Of the $0.4 million in deferred revenues as of September 29, 2024, the Company expects to recognize these revenues using the input time-based method through the end of Q1'25. Of its remaining unsatisfied performance obligations not currently on the Company's balance sheet, the Company expects to recognize $1.2 million by Q2'25, either through the input time-based method or the output method, recognizing revenue as deliverables such as IP and various technologies and training are transferred or provided to the customer. For the majority of the Company's contracts, payment schedules are in place and cash receipts will not always follow the timeline of the Company's revenue recognition policies. Â The tables below present disaggregated revenues by geographical location. Revenue attributed to geographic location is based on the destination of the product or service. Substantially all revenues in North America were in the United States. Revenue in the United States was $3.7 million, orÂ 85% of total revenue, and $12.0 million, orÂ 83% of total revenue for the three and nine months ended September 29, 2024, respectively and $6.0 million, orÂ 91% of total revenue, and $11.7 million, orÂ 85% of total revenue for the three and nine months ended October 1, 2023, respectively. Â The following is a breakdown of revenue by destination (in thousands):Â Â Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Asia Pacific Â $518Â Â $371Â Â $1,656Â Â $1,540Â North America Â Â 3,663Â Â Â Â 6,051Â Â Â Â 12,317Â Â Â Â 11,739Â Europe Â Â 92Â Â Â Â 243Â Â Â Â 434Â Â Â Â 440Â Total revenue Â $4,273Â Â $6,665Â Â $14,407Â Â $13,719Â Â The following distributors and customers accounted for 10% or more of the Company's revenue for the periods presented: Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, Â Â October 1, Â Â September 29, Â Â October 1, Â Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Distributor "A" Â Â 11%Â Â *Â Â Â Â 10%Â Â 11% Customer "A" Â Â 53%Â Â 84%Â Â 57%Â Â 67% Customer "B" Â Â 10%Â Â *Â Â Â Â *Â Â Â Â *Â Customer "J" Â Â 18%Â Â *Â Â Â Â *Â Â Â Â *Â Â The following distributors and customers accounted for 10% or more of the Company's accounts receivable as of the dates presented: Â Â Â September 29, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Customer "A" Â Â 69%Â Â 86% Customer "J" Â Â 16%Â Â *Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 10: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-34Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-15Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContentReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32 + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.3 Note 13 - Commitments and Contingencies 9 Months Ended Sep. 29, 2024 Notes to Financial Statements Â Commitments Disclosure [Text Block] NoteÂ 13 â€” Commitments and Contingencies Â Commitments Â The Company's principal contractual commitments include purchase obligations, re-payments of draw-downs from the revolving line of credit, and payments under operating and financing arrangements. Purchase obligations are largely comprised of open purchase order commitments to suppliers and to subcontractors under professional services agreements. The Company's risk associated with the purchase obligations under professional services agreementsÂ is limited to the termination liability provisions within those contracts, and as such, it does notÂ believe they represent a material liquidity risk to the Company. Â Certain wafer manufacturers require the Company to forecast wafer starts several months in advance. The Company is committed to taking delivery of and paying for a portion of the forecasted wafer volume.Â As of September 29, 2024, the Company hadÂ $89 thousand in outstanding commitments for the purchase of waferÂ inventory. Â Purchase Obligations Â Purchase obligations represent contractual agreements to purchase goods or services entered into in the ordinary course of business. Purchase obligations are legally binding and amongst other things, specify a minimum or a range of quantities, pricing, and approximate timing of the transaction. Purchase obligations include amounts that are recorded on the Company's consolidated balance sheets, as well as amounts that areÂ notÂ recorded on the Company's consolidated balance sheets. As of September 29, 2024, total outstanding purchase obligations for other goods and services wereÂ $2.4 million due within the next twelve months, not recorded on the Company's consolidated balance sheet. Â Litigation Â From time to time, the Company may become involved in legal actions arising in the ordinary course of business including, but not limited to, intellectual property infringement and collection matters. Absolute assurance cannot be given that any such third-party assertions will be resolved without costly litigation; in a manner that is not adverse to the Companyâ€™s financial position, results of operations or cash flows; or without requiring royalty or other payments which may adversely impact gross profit. X - DefinitionThe entire disclosure for significant arrangements with third parties, which includes operating lease arrangements and arrangements in which the entity has agreed to expend funds to procure goods or services, or has agreed to commit resources to supply goods or services, and operating lease arrangements. Descriptions may include identification of the specific goods and services, period of time covered, minimum quantities and amounts, and cancellation rights. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureTextBlockAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 29, 2024 Insider Trading Arr Line Items Â Rule 10b5-1 Arrangement Terminated [Flag] false Non-Rule 10b5-1 Arrangement Adopted [Flag] false Non-Rule 10b5-1 Arrangement Terminated [Flag] false Rule 10b5-1 Arrangement Adopted [Flag] false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a + Details Name: ecd_InsiderTradingArrLineItems Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1

+ Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Significant Accounting Policies (Policies) 9 Months Ended Sep. 29, 2024 Accounting Policies [Abstract] Â Financing Arrangements [Policy Text Block] Financing Arrangements, Non-Cash Activities, & Correction of an Error Â The Company previously classified certain licensed tooling software as leased assets and liabilities under ROU assets and financing lease liabilities pursuant to lease accounting under ASC 842, Leases. Upon further analysis, the Company determined these amounts are intangible assets subject to amortization in accordance with ASC 350, Intangibles, Goodwill, and Other and financed through financing arrangements. As a result, the Company corrected immaterial errors to revise its consolidated statement of cash flows for the nine months ended October 1, 2023. Cash payments on notes payable during theÂ nine months ended October 1, 2023 were $0.5 million, instead of presented as payments of finance lease obligations. Proceeds from notes payable during theÂ nine months ended October 1, 2023 were $0.1 million, instead of increases in accrued liabilities and other long-term liabilities. Additionally, $0.5 million was added to the depreciation and amortization adjustment for amortization of software tools financed through financing arrangements for the nine months ended October 1, 2023. Â Conforming the Company's consolidated statement of cash flows for the nine months ended October 1, 2023 to the Company's reclassification at fiscal year 2023 year-end of certain assets from property and equipment to internal-use software resulted in the reclassification of investing cash outflows from capital expenditures to internal-use software in the amount of $0.3 million. Â Additionally, non-cash activities of $0.3 million related to deferred charges were removed from the consolidated statement of cash flows. Purchases of assets with financing arrangements were $0.6 million for the nine months ended October 1, 2023. Â The Company has determined the correction of these errors did not have a material impact on the Company's financial statements, including net income and the balance of accumulated deficit as of and for the nine months ended October 1, 2023. Â New Accounting Pronouncements, Policy [Policy Text Block] Recent Accounting Standards Adopted Â In June 2022, the FASB issued ASU No. 2022-03, Fair Value Measurement (Topic 820):Â Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions to clarify the measurement of the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security and requires disclosures related to these types of equity securities. For public business entities, the amendments in this Update are effective for fiscal years beginning afterÂ December 15, 2023,Â and interim periods within those fiscal years. Early adoption is permitted for both interim and annual financial statements that haveÂ notÂ yet been issued or made available for issuance. The Company adopted ASU No. 2020-06 on January 1, 2024 and it had noÂ materialÂ impact on the Company's consolidated financial statements or related disclosures. Â Recent Accounting Standards Not Yet Adopted Â In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740) Improvements to Income Tax Disclosures to enhance the transparency and decision usefulness of income tax disclosures by providing information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted for annual financial statements that have not yet been issued or made available for issuance. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures. Â In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280) Improvements to Disclosures About Reportable Segments to enhance disclosures about significant segment expenses, among other interim disclosure requirements. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2023, and interim periods beginning after December 15, 2024. Early adoption is permitted. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures. Â X - DefinitionAccounting policy related to financing arrangements. + ReferencesNo definition available. + Details Name: quik_FinancingArrangementsPolicyTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Note 4 - Balance Sheet Components (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Condensed Balance Sheet [Table Text Block] Â Â September 29, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Inventories, net: Â Â Â Â Â Â Â Â Work-in-process Â $1,438Â Â $1,602Â Finished goods Â Â 342Â Â Â 427Â Â Â $1,780Â Â $2,029Â Prepaid expenses and other current assets: Â Â Â Â Â Â Â Â Prepaid taxes Â $522Â Â $498Â Deferred charges Â Â 999Â Â Â 290Â Deferred cost of sales Â Â 586Â Â Â 2Â Other prepaid taxes, royalties, and other prepaid expenses Â Â 632Â Â Â 627Â Other Â Â 180Â Â Â 144Â Â Â $2,919Â Â $1,561Â Property and equipment, net: Â Â Â Â Â Â Â Â Equipment Â $9,613Â Â $10,503Â Software tools Â Â 3,009Â Â Â 2,163Â Tooling Â Â 12,437Â Â Â 7,085Â Software Â Â 1,776Â Â Â 1,803Â Furniture and fixtures Â Â 58Â Â Â 65Â Leasehold improvements Â Â 647Â Â Â 580Â Â Â Â 27,540Â Â Â 22,199Â Less: Accumulated depreciation and amortization Â Â (13,403)Â Â (13,251) Â Â $14,137Â Â $8,948Â Capitalized internal-use software, net: Â Â Â Â Â Â Â Â Capitalized internal-use software Â $4,316Â Â $3,491Â Less: Accumulated amortization Â Â (1,964)Â Â (1,422) Â Â $2,352Â Â $2,069Â Intangible assets, net: Â Â Â Â Â Â Â Â Intangible assets Â $1,156Â Â $1,156Â Less: Accumulated amortization Â Â (699)Â Â (619) Â Â $457Â Â $537Â Accrued liabilities: Â Â Â Â Â Â Â Â Accrued compensation Â $649Â Â $1,910Â Accrued employee benefits Â Â 181Â Â Â 57Â Accrued payroll tax Â Â 141Â Â Â 197Â Other Â Â 486Â Â Â 509Â Â Â $1,457Â Â $2,673Â X - DefinitionTabular disclosure of condensed balance sheet, including, but not limited to, balance sheets of consolidated entities and consolidation eliminations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Regulation S-X (SX) -Number 210 -Section 12 -Subsection 04 -Paragraph a -Publisher SECReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3 + Details Name: srt_ScheduleOfCondensedBalanceSheetTableTextBlock Namespace Prefix: srt_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Note 5 - Property, Plant, and Equipment (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Property, Plant, and Equipment Useful Life [Table Text Block] Â Estimated Useful Lives Equipment 1 - 10 years Software tools1 - 2 years Tooling 7 years Software 1 - 7 years Furniture and fixtures 5 - 7 years Leasehold improvements 3 - 5 years X - DefinitionThe useful life of property plant and equipment. + ReferencesNo definition available. + Details Name: quik_PropertyPlantAndEquipmentUsefulLifeTableTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.3 Note 6 - Intangible Assets (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Â Â Amount Â Annual Fiscal Years Â Â Â Â 2024 (remaining period) Â $27Â 2025 Â Â 107Â 2026 Â Â 107Â 2027 Â Â 107Â 2028 Â Â 109Â Total Â $457Â Sensi ML [Member] Â Notes Tables Â Schedule of Finite-Lived Intangible Assets [Table Text Block] Â Â September 29, 2024 Â Â Â Remaining Useful Life Â Â Gross Carrying Amount Â Â Accumulated Amortization Â Â Net Carrying Amount Â Developed technology Â Â 4.25Â Â $959Â Â $(551)Â $408Â Customer relationships Â Â â€”Â Â Â 81Â Â Â (81)Â Â â€”Â Trade names and trademarks Â Â 4.25Â Â Â 116Â Â Â (67)Â Â 49Â Total acquired identifiable intangible assets Â Â Â Â Â $1,156Â Â $(699)Â $457Â X - DefinitionTabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2 + Details Name: us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=quik_SensiMLMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.3 Note 7 - Debt Obligations (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Schedule of Maturities of Long-Term Debt [Table Text Block] Â Â Financing Arrangements Â 2024 (remaining period) Â $528Â 2025 Â Â 1,852Â 2026 Â Â 680Â 2027 Â Â 340Â Total payments Â Â 3,400Â Less: Interest Â Â (288) Present value of financing arrangements Â $3,112Â X - DefinitionTabular disclosure of maturity and sinking fund requirement for long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Lease, Cost [Table Text Block] Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Operating lease costs: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Fixed Â $92Â Â $100Â Â $284Â Â $301Â Short term Â Â 4Â Â Â 4Â Â Â 13Â Â Â 13Â Total Â $96Â Â $104Â Â $297Â Â $314Â Lessee, Leases, Supplemental Cash Flow Information [Table Text Block] Â Â Nine Months Ended Â Â Â September 29, 2024Â Â October 1, 2023Â Cash paid for amounts included in the measurement of lease liabilities: Â Â Â Â Â Â Â Â Operating cash flows used for operating leases Â $287Â Â $315Â Schedule of Right of Use Assets and Lease Liabilities [Table Text Block] Â Â September 29, 2024Â Â December 31, 2023Â Right-of-use assets: Â Â Â Â Â Â Â Â Operating leases Â $828Â Â $981Â Lease liabilities: Â Â Â Â Â Â Â Â Operating leases Â $804Â Â $983Â Schedule of Future Lease Payments for Leases [Table Text Block] Â Â Operating Leases Â 2024 (remaining period) Â $91Â 2025 Â Â 339Â 2026 Â Â 349Â 2027 Â Â 128Â Total lease payments Â Â 907Â Less: Interest Â Â (103) Present value of lease liabilities Â $804Â Schedule of Lease Terms and Weighted Average Discount Rate [Table Text Block] Â Â September 29, 2024 Â Â December 31, 2023 Â Right-of-use assets: Â Â Â Â Â Â Â Â Weighted-average remaining lease term (years) Â Â Â Â Â Â Â Â Operating leases(1) Â Â 2.67Â Â Â 3.25Â Weighted-average discount rates: Â Â Â Â Â Â Â Â Operating leases Â Â 6.00%Â Â 6.00% X - DefinitionTabular disclosure of lessee's supplemental cash flow information for the periods presented under leases. . + ReferencesNo definition available. + Details Name: quik_LesseeLeasesSupplementalCashFlowInformationTableTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure for schedule of future lease payments for leases. + ReferencesNo definition available. + Details Name: quik_ScheduleOfFutureLeasePaymentsForLeasesTableTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure for schedule of lease terms and weighted average discount rate. + ReferencesNo definition available. + Details Name: quik_ScheduleOfLeaseTermsAndWeightedAverageDiscountRateTableTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the schedule of right-of-use assets and lease liabilities. + ReferencesNo definition available. + Details Name: quik_ScheduleOfRightOfUseAssetsAndLeaseLiabilitiesTableTextBlock Namespace Prefix: quik_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-

of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_LeaseCostTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Cost of revenue Â $180Â Â $73Â Â $505Â Â $239Â Research and development Â Â 323Â Â Â 171Â Â Â 877Â Â Â 513Â Selling, general and administrative Â Â 645Â Â Â 372Â Â Â 2,131Â Â Â 1,165Â Total Â $1,148Â Â $616Â Â $3,513Â Â $1,917Â Share-Based Payment Arrangement, Activity [Table Text Block] Â Â Shares Available for Grants Â Balance at December 31, 2023 Â Â 595Â Restricted stock units (RSUs) granted Â Â (596) PSUs/RSUs forfeited or expired Â Â 51Â Options expired Â Â 6Â Balance at September 29, 2024 Â Â 56Â Share-Based Payment Arrangement, Option, Activity [Table Text Block] Â Â Â Â Â Â Weighted Â Â Weighted Â Â Â Â Â Â Â Â Â Â Â Average Â Â Average Â Â Aggregate Â Â Â Number of Â Â Exercise Â Â Remaining Â Â Intrinsic Â Â Â Shares Â Â Price Â Â Term Â Â Value Â Â Â (in thousands) Â Â Â Â Â Â (in years) Â Â (in thousands) Â Balance outstanding at December 31, 2023 Â Â 60Â Â $19.45Â Â Â Â Â Â Â Â Â Â Forfeited or expired Â Â (6)Â $51.19Â Â Â Â Â Â Â Â Â Â Balance outstanding, exercisable, and vested at September 29, 2024 Â Â 54Â Â $15.64Â Â Â 1.76Â Â $â€”Â Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Â Â RSUs & PRSUs Outstanding Â Â Â Â Â Â Â Weighted Â Â Â Â Â Â Â Average Â Â Â Number of Â Â Grant Date Â Â Â Shares Â Â Fair Value Â Â Â (in thousands) Â Â Â Â Â Nonvested at December 31, 2023 Â Â 589Â Â $7.35Â Granted Â Â 596Â Â Â 9.68Â Vested and released Â Â (332)Â Â 9.39Â Forfeited Â Â (51)Â Â 13.13Â Nonvested at September 29, 2024 Â Â 802Â Â $7.87Â X - DefinitionTabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of activity for award under share-based payment arrangement. Includes, but is not limited to, outstanding award at beginning and end of year, granted, exercised, forfeited, and weighted-average grant date fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedCompensationActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of the number and weighted-average grant date fair value for restricted stock and restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock and restricted stock units that were granted, vested, or forfeited during the year. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfSharebasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration (Tables) 9 Months Ended Sep. 29, 2024 Notes Tables Â Disaggregation of Revenue [Table Text Block] Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â New products Â $3,537Â Â $6,096Â Â $11,470Â Â $11,384Â Mature products Â Â 736Â Â Â 569Â Â Â 2,937Â Â Â 2,335Â Total revenue Â $4,273Â Â $6,665Â Â $14,407Â Â $13,719Â Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Hardware products Â $28Â Â $248Â Â $1,028Â Â $776Â eFPGA IP and professional services Â Â 3,445Â Â Â 5,838Â Â Â 10,009Â Â Â 10,505Â SaaS & Other Â Â 64Â Â Â 10Â Â Â 433Â Â Â 103Â New products revenue Â $3,537Â Â $6,096Â Â $11,470Â Â $11,384Â Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block] Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, 2024 Â Â October 1, 2023 Â Â September 29, 2024 Â Â October 1, 2023 Â Asia Pacific Â $518Â Â $371Â Â $1,656Â Â $1,540Â North America Â Â 3,663Â Â Â 6,051Â Â Â 12,317Â Â Â 11,739Â Europe Â Â 92Â Â Â 243Â Â Â 434Â Â Â 440Â Total revenue Â $4,273Â Â $6,665Â Â $14,407Â Â $13,719Â Schedule of Revenue by Major Customers by Reporting Segments [Table Text Block] Â Â Three Months Ended Â Â Nine Months Ended Â Â Â September 29, Â Â October 1, Â Â September 29, Â Â October 1, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Distributor "A" Â Â 11%Â Â *Â Â Â 10%Â Â 11% Customer "A" Â Â 53%Â Â 84%Â Â 57%Â Â 67% Customer "B" Â Â 10%Â Â *Â Â Â *Â Â Â *Â Customer "J" Â Â 18%Â Â *Â Â Â *Â Â Â *Â Schedules of Concentration of Risk, by Risk Factor [Table Text Block] Â Â September 29, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Customer "A" Â Â 69%Â Â 86% Customer "J" Â Â 16%Â Â *Â X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5 + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the extent of the entity's reliance on its major customers, if revenues from transactions with a single external customer amount to 10 percent or more of entity revenues, including the disclosure of that fact, the total amount of revenues from each such customer, and the identity of the reportable segment or segments reporting the revenues. The entity need not disclose the identity of a major customer or the amount of revenues that each segment reports from that customer. For these purposes, a group of companies known to the entity to be under common control is considered a single customer, and the federal government, a state government, a local government such as a county or municipality, or a foreign government is each considered a single customer. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfRevenueByMajorCustomersByReportingSegmentsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information concerning material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41 + Details Name: us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the nature of a concentration, a benchmark to which it is compared, and the percentage that the risk is to the benchmark. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-16Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-21 + Details Name: us-gaap_SchedulesOfConcentrationOfRiskByRiskFactorTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_TableTextBlock Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Note 1 - The Company and Basis of Presentation (Details Textual) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands 9 Months Ended Mar. 13, 2024 Mar. 21, 2023 Sep. 29, 2024 Oct. 01, 2023 Jun. 27, 2024 Feb. 29, 2024 Dec. 31, 2023 Jun. 28, 2023 Apr. 28, 2023 Jan. 01, 2023 [1] Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Â Â $ 22,364 $ 18,625 [1] Â $ 22,400 $ 24,606 Â Â $ 19,201 Line of Credit, Current Â Â 20,000 Â Â Â $ 20,000 Â Â Â Proceeds from Issuance of Common Stock, Net Â Â $ 3,500 Â Â Â Â Â Â Â Common Stock, Par or Stated Value Per Share (in dollars per share) Â Â $ 0.001 Â Â Â $ 0.001 Â Â Â Proceeds from Issuance of Common Stock Â Â $ 3,560 $ 2,313 [1] Â Â Â Â Â Â Financing Receivable, after Allowance for Credit Loss, Noncurrent Â Â 1,260 Â Â Â Â $ 0 Â Â Â The Note [Member] Â Â Â Â Â Â Â Â Â Â Financing Receivable, after Allowance for Credit Loss, Noncurrent Â Â Â Â Â Â Â Â $ 1,160 Â Financing Receivable, Interest Rate Â Â Â Â 10.00% Â Â 4.69% 3.00% Â Financing Receivable, Effective Annual Interest Rate Â Â Â Â Â Â Â 4.80% Â Â Financing Receivable Term (Month) Â Â Â Â 24 months Â Â Â Â Â Financing Receivable, Default Interest Rate Â Â Â Â 15.31% Â Â Â Â Â Financing Receivable, after Allowance for Credit Loss Â Â 1,260 Â Â Â Â Â Â Â Â Â Financing Receivable, Accrued Interest, after Allowance for Credit Loss Â Â 97 Â Â Â Â Â Â Â Registered Direct Offering [Member] Â Â Â Â Â Â Â Â Â Â Stock Issued During Period, Shares, New Issues (in shares) 223 450 Â Â Â Â Â Â Â Â Common Stock, Par or Stated Value Per Share (in dollars per share) $ 0.001 Â Â Â Â Â Â Â Â Proceeds from Issuance of Common Stock $ 3,500 $ 2,300 Â Â Â Â Â Â Â Â Shares Issued, Price Per Share (in dollars per share) $ 16 $ 5.14 Â Â Â Â Â Â Â Â Asset Pledged as Collateral [Member] Â Â Â Â Â Â Â Â Â Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Â Â 100 Â Â Â Â Â Â Â Revolving Credit Facility [Member] | Heritage Bank of Commerce [Member] Â Â Â Â Â Â Â Â Â Line of Credit, Current Â Â $ 20,000 Â Â Â $ 20,000 Â Â Â Debt

Instrument, Interest Rate, Effective Percentage Â Â 8.50% 9.00% Â Â 9.00% Â Â Â [1] As revised. Refer to Note 2 for further information. X - DefinitionRepresents the default interest rate on financing receivable. + ReferencesNo definition available. + Details Name: quik_FinancingReceivableDefaultInterestRate Namespace Prefix: quik_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionRepresents the effective annual interest rate on financing receivable. + ReferencesNo definition available. + Details Name: quik_FinancingReceivableEffectiveAnnualInterestRate Namespace Prefix: quik_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionInterest rate on financing receivable. + ReferencesNo definition available. + Details Name: quik_FinancingReceivableInterestRate Namespace Prefix: quik_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionRepresents the term of the receivable. + ReferencesNo definition available. + Details Name: quik_FinancingReceivableTerm Namespace Prefix: quik_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionThe cash inflow from the additional capital contribution to the entity, net of issuance costs. + ReferencesNo definition available. + Details Name: quik_ProceedsFromIssuanceOfCommonStockNet Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionAmount, after allowance for credit loss, of accrued interest on financing receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-3A + Details Name: us-gaap_FinancingReceivableAccruedInterestAfterAllowanceForCreditLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe carrying value as of the balance sheet date of the current portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LinesOfCreditCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of financing receivable, classified as noncurrent. + ReferencesNo definition available. + Details Name: us-gaap_NotesAndLoansReceivableNetNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmortized cost, after allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(5)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-5Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesReceivableNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPer share or per unit amount of equity securities issued. + ReferencesNo definition available. + Details Name: us-gaap_SharesIssuedPricePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FinancingReceivableRecordedInvestmentByClassOfFinancingReceivableAxis=quik_TheNoteMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=quik_RegisteredDirectOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PledgedStatusAxis=us-gaap_AssetPledgedAsCollateralMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=quik_HeritageBankOfCommerceMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Note 2 - Significant Accounting Policies (Details Textual) - USD ($) $ in Thousands 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Proceeds from Notes Payable $ 0 $ 105 [1] Depreciation, Amortization and Accretion, Net 2,595 1,183 [1] Capital Expenditures Incurred but Not yet Paid 1,170 2,296 [1] Lease Obligation Incurred $ 2,621 551 [1] Reclassification From Proceeds From Notes Payable to Increases in Accrued Liabilities and Other Long-term Liabilities [Member] Â Â Repayments of Notes Payable Â 500 Proceeds from Notes Payable Â 100 Revision of Prior Period, Reclassification, Adjustment [Member] Â Â Depreciation, Amortization and Accretion, Net Â 500 Reclassification of Capital Expenditures to Internal-use Software [Member] Â Â Reclassed Payments for Software Â 300 Reclassification of Deferred Charges and Fixed Assets in AP [Member] Â Â Capital Expenditures Incurred but Not yet Paid Â $ 300 [1] As revised. Refer to Note 2 for further information. X - DefinitionThe cash outflow associated that was reclassified to payments for software. + ReferencesNo definition available. + Details Name: quik_ReclassedPaymentsForSoftware Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFuture cash outflow to pay for purchases of fixed assets that have occurred. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_CapitalExpendituresIncurredButNotYetPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in lease obligation from new lease. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -

SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3 + Details Name: us-gaap_CapitalLeaseObligationsIncurred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate net amount of depreciation, amortization, and accretion recognized during an accounting period. As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DepreciationAmortizationAndAccretionNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a borrowing supported by a written promise to pay an obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow for a borrowing supported by a written promise to pay an obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_ReclassificationTypeAxis=quik_ReclassificationFromProceedsFromNotesPayableToIncreasesInAccruedLiabilitiesAndOtherLongtermLiabilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ReclassificationTypeAxis=srt_RevisionOfPriorPeriodReclassificationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ReclassificationTypeAxis=quik_ReclassificationOfCapitalExpendituresToInternaluseSoftwareMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ReclassificationTypeAxis=quik_ReclassificationOfDeferredChargesAndFixedAssetsInApMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Note 3 - Net Income (Loss) Per Share (Details Textual) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 May 29, 2018 Employee Stock Ownership Plan (ESOP), Number of Allocated Shares (in shares) Â 925,000 Â 925,000 Â Weighted Average Number of Shares Outstanding, Diluted, Adjustment (in shares) Â 4,672 Â Â Â Proceeds From Dilutive Securities Â $ 147 Â Â Â Dilutive Share Equivalents [Member] Â Â Â Â Â Weighted Average Number of Shares Outstanding, Diluted, Adjustment (in shares) Â 276,000 Â Â Â Share Price (in dollars per share) Â $ 8.41 Â $ 8.41 Â Common Stock [Member] Â Â Â Â Â Warrants and Rights Outstanding, Maturity Date Â Â Â Â May 29, 2023 Class of Warrant or Right, Exercise Price of Warrants or Rights (in dollars per share) Â Â Â Â $ 19.32 Common Stock [Member] | Maximum [Member] Â Â Â Â Â Class of Warrant or Right, Number of Securities Called by Warrants or Rights (in shares) Â Â Â Â 386,000 Share-Based Payment Arrangement [Member] Â Â Â Â Â Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount (in shares) 892,000 Â 892,000 925,000 Â X - DefinitionAmount of proceeds from the assumed exercise stock options, restrictive stock units (RSUs), convertible preferred stock of an employee stock ownership plan (ESOP), and other dilutive convertible securities. + ReferencesNo definition available. + Details Name: quik_ProceedsFromDilutiveSecurities Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe shares or units in an ESOP trust that have been assigned to individual participant accounts based on a known formula. IRS rules require allocations to be nondiscriminatory generally based on compensation, length of service, or a combination of both. For any particular participant such shares or units may be vested, unvested, or partially vested. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 40 -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480489/718-40-50-1 + Details Name: us-gaap_EmployeeStockOwnershipPlanESOPNumberOfAllocatedShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPrice of a single share of a number of saleable stocks of a company. + ReferencesNo definition available. + Details Name: us-gaap_SharePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionExpiration date of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in YYYY-MM-DD format. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingMaturityDate Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: instant X - DefinitionThe sum of dilutive potential common shares or units used in the calculation of the diluted per-share or per-unit computation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustment Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=quik_DilutiveShareEquivalentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_StockCompensationPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Note 4 - Balance Sheet Components (Details Textual) - USD ($) $ in Thousands 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Dec. 31, 2023 Depreciation, Amortization and Accretion, Net $ 2,595 $ 1,183 [1] Â Interest Costs Capitalized 0 0 Â Capitalized Computer Software, Amortization 500 400 Â Tooling [Member] Â Â Â Preproduction Costs Related to Long-Term Supply Arrangements, Costs Capitalized 5,350 $ 3,600 Â Die Wafers [Member] Â Â Â Inventory, Work in Process, Gross 400 Â $ 500 Unmarked Devices [Member] Â Â Â Inventory, Work in Process, Gross $ 1,000 Â $ 1,100 [1] As revised. Refer to Note 2 for further information. X - DefinitionAmount of expense for amortization of capitalized computer software costs. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-1 + Details Name: us-gaap_CapitalizedComputerSoftwareAmortization1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate net amount of depreciation, amortization, and accretion recognized during an accounting period. As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/2147482740/230-10-45-28 + Details Name: us-gaap_DepreciationAmortizationAndAccretionNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest capitalized during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestCostsCapitalized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcess Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe carrying amount as of the balance sheet date of capitalized preproduction costs incurred on long-term supply arrangements, including recoverable costs to design and develop products. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480341/340-10-S99-3 + Details Name: us-gaap_PreproductionCostsRelatedToLongTermSupplyArrangementsCostsCapitalized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_ToolingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PublicUtilitiesInventoryAxis=quik_DieWafersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PublicUtilitiesInventoryAxis=quik_UnmarkedDevicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.3 Note 4 - Balance Sheet Components - Balance Sheet Components (Details) - USD ($) $ in Thousands Sep. 29, 2024 Dec. 31, 2023 Inventories, net: Â Â Work-in-process $ 1,438 $ 1,602 Finished goods 342 427 Inventory, Net 1,780 2,029 Prepaid expenses and other current assets: Â Â Prepaid taxes 522 498 Deferred charges 999 290 Deferred cost of sales 586 2 Other prepaid taxes, royalties, and other prepaid expenses 632 627 Other 180 144 Prepaid Expense and Other Assets, Current 2,919 1,561 Property and equipment, net: Â Â Property and equipment, gross 27,540 22,199 Less: Accumulated depreciation and amortization (13,403) (13,251) Property, Plant and Equipment, Net 14,137 8,948 Capitalized internal-use software, net: Â Â Capitalized internal-use software 4,316 3,491 Less: Accumulated amortization (1,964) (1,422) Capitalized Computer Software, Net 2,352 2,069 Intangible assets, net: Â Â Intangible assets 1,156 1,156 Less: Accumulated amortization (699) (619) Finite-Lived Intangible Assets, Net 457 537 Accrued liabilities: Â Â Accrued compensation 649 1,910 Accrued employee benefits 181 57 Accrued payroll tax 141 197 Other 486 509 Accrued Liabilities, Current 1,457 2,673 Equipment [Member] Â Â Property and equipment, net: Â Â Property and equipment, gross 9,613 10,503 Software Tools [Member] Â Â Property and equipment, net: Â Â Property and equipment, gross 3,009 2,163 Tooling [Member] Â Â Property and equipment, net: Â Â Property and equipment, gross 12,437 7,085 Software and Software Development Costs [Member] Â Â

Property and equipment, net: Â Â Property and equipment, gross 1,776 1,803 Furniture and Fixtures [Member] Â Â Property and equipment, net: Â Â Property and equipment, gross 58 65 Leasehold Improvements [Member] Â Â Property and equipment, net: Â Â Property and equipment, gross $ 647 $ 580 X - DefinitionSum of the carrying amounts as of the balance sheet date of deferred costs of sales capitalized at the end of the reporting period that are expected to be charged against earnings within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: quik_DeferredCostOfSalesCurrent Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations, excluding pension and other postretirement benefits, incurred through that date and payable for perquisites provided to employees pertaining to services received from them. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedEmployeeBenefitsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for statutory payroll taxes incurred through that date and withheld from employees pertaining to services received from them, including entity's matching share of the employees FICA taxes and contributions to the state and federal unemployment insurance programs. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedPayrollTaxesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of the obligations incurred through that date and payable for employees' services provided. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-8 + Details Name: us-gaap_AccruedSalariesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFor each balance sheet presented, the amount of accumulated amortization for capitalized computer software costs. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_CapitalizedComputerSoftwareAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated amortization of capitalized costs for computer software, including but not limited to, acquired and internally developed computer software. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_CapitalizedComputerSoftwareGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe carrying amount of capitalized computer software costs net of accumulated amortization as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-1 + Details Name: us-gaap_CapitalizedComputerSoftwareNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CapitalizedComputerSoftwareNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionSum of the carrying amounts as of the balance sheet date of deferred costs capitalized at the end of the reporting period that are expected to be charged against earnings within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredCostsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwillAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoodsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_InventoryNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcessNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-

gaap_OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of current assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for income and other taxes that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5 + Details Name: us-gaap_PrepaidTaxes Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_EquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_SoftwareToolsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_ToolingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_SoftwareAndSoftwareDevelopmentCostsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LeaseholdImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R34.htm IDEA: XBRL DOCUMENT v3.24.3 Note 5 - Property, Plant, and Equipment - Useful Life (Details) Sep. 29, 2024 Equipment [Member] | Minimum [Member] Â Property, plant, and equipment useful life (Year) 1 year Equipment [Member] | Maximum [Member] Â Property, plant, and equipment useful life (Year) 10 years Software Tools [Member] | Minimum [Member] Â Property, plant, and equipment useful life (Year) 1 year Software Tools [Member] | Maximum [Member] Â Property, plant, and equipment useful life (Year) 2 years Tooling [Member] Â Property, plant, and equipment useful life (Year) 7 years Software [Member] | Minimum [Member] Â Property, plant, and equipment useful life (Year) 1 year Software [Member] | Maximum [Member] Â Property, plant, and equipment useful life (Year) 7 years Furniture and Fixtures [Member] | Minimum [Member] Â Property, plant, and equipment useful life (Year) 5 years Furniture and Fixtures [Member] | Maximum [Member] Â Property, plant, and equipment useful life (Year) 7 years Leasehold Improvements [Member] | Minimum [Member] Â Property, plant, and equipment useful life (Year) 5 years Leasehold Improvements [Member] | Maximum [Member] Â Property, plant, and equipment useful life (Year) 5 years X - DefinitionUseful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment. + ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_EquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_SoftwareToolsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_ToolingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_SoftwareMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LeaseholdImprovementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.3 Note 6 - Intangible Assets - Schedule of Carrying Value of Intangible Assets (Details) - USD ($) $ in Thousands Sep. 29, 2024 Dec. 31, 2023 Intangible assets $ 1,156 $ 1,156 Less: Accumulated amortization (699) (619) Net Carrying Amount 457 $ 537 Sensi ML [Member] Â Â Intangible assets 1,156 Â Less: Accumulated amortization (699) Â Net Carrying Amount $ 457 Â Sensi ML [Member] | Developed Technology Rights [Member] Â Â Finite-Lived Intangible Asset, Useful Life (Year) 4 years 3 months Â Intangible assets $ 959 Â Less: Accumulated amortization (551) Â Net Carrying Amount 408 Â Sensi ML [Member] | Customer Relationships [Member] Â Â Intangible assets 81 Â Less: Accumulated amortization (81) Â Net Carrying Amount $ 0 Â Sensi ML [Member] | Trademarks and Trade Names [Member] Â Â Finite-Lived Intangible Asset, Useful Life (Year) 4 years 3 months Â Intangible assets $ 116 Â Less: Accumulated amortization (67) Â Net Carrying Amount $ 49 Â X - DefinitionUseful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type:

xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_BusinessAcquisitionAxis=quik_SensiMLMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_DevelopedTechnologyRightsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelationshipsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TrademarksAndTradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.3 Note 6 - Intangible Assets - Schedule of Expected Future Annual Amortization of Intangible Assets (Details) - USD ($) $ in Thousands Sep. 29, 2024 Dec. 31, 2023 2024 (remaining period) $ 27 Â 2025 107 Â 2026 107 Â 2027 107 Â 2028 109 Â Finite-Lived Intangible Assets, Net $ 457 $ 537 X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.3 Note 7 - Debt Obligations (Details Textual) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended 12 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Dec. 31, 2023 Property, Plant and Equipment, Net $ 14,137 Â $ 14,137 Â $ 8,948 Notes Payable 3,112 $ 1,000 3,112 $ 1,000 Â Repayments of Debt $ 400 $ 200 $ 900 $ 500 Â Minimum [Member] Â Â Â Â Â Debt Instrument, Term (Year) Â Â 3 months 7 days 11 months 1 day Â Debt Instrument, Interest Rate, Stated Percentage 6.75% 3.75% 6.75% 3.75% Â Maximum [Member] Â Â Â Â Â Debt Instrument, Term (Year) Â Â 2 years 6 months 25 days 2 years 5 months 15 days Â Debt Instrument, Interest Rate, Stated Percentage 9.89% 9.89% 9.89% 9.89% Â Weighted Average [Member] Â Â Â Â Â Debt Instrument, Term (Year) Â Â 1 year 10 months 28 days 1 year 8 months 12 days Â Debt Instrument, Interest Rate, Stated Percentage 8.89% 6.93% 8.89% 6.93% Â Fixed Assets, Net Purchased Through Financing Arrangements [Member] Â Â Â Â Â Property, Plant and Equipment, Net $ 3,200 $ 1,000 $ 3,200 $ 1,000 Â Heritage Bank of Commerce [Member] | Revolving Credit Facility [Member] Â Â Â Â Â Line of Credit Facility, Maximum Month-end Outstanding Amount Â Â $ 20,000 Â $ 20,000 Debt Instrument, Interest Rate, Effective Percentage 8.50% 9.00% 8.50% 9.00% 9.00% Interest Expense, Debt $ 149 $ 30 $ 205 $ 92 Â X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionPeriod of time between issuance and maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionMaximum month-end amount borrowed under the credit facility during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumMonthendOutstandingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-

gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_WeightedAverageMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=quik_FixedAssetsNetPurchasedThroughFinancingArrangementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LineOfCreditFacilityAxis=quik_HeritageBankOfCommerceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.3 Note 7 - Debt Obligations - Schedule of Future Payments (Details) - USD ($) $ in Thousands Sep. 29, 2024 Oct. 01, 2023 2024 (remaining period) $ 528 Â 2025 1,852 Â 2026 680 Â 2027 340 Â Total payments 3,400 Â Less: Interest 288 Â Present value of financing arrangements $ 3,112 $ 1,000 X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in remainder of current fiscal year. + ReferencesNo definition available. + Details Name: quik_LongtermDebtIncludingInterestMaturityRemainderOfFiscalYear Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: quik_LongtermDebtIncludingInterestMaturityYearOne Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: quik_LongtermDebtIncludingInterestMaturityYearThree Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: quik_LongtermDebtIncludingInterestMaturityYearTwo Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionRepresents the amount of expected interest payments for the term of a long term debt instrument. + ReferencesNo definition available. + Details Name: quik_LongtermDebtMaturityExpectedInterestPayments Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIncluding the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_NotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 50 R39.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases (Details Textual) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Operating Lease, Expense $ 100 $ 100 $ 300 $ 300 Operating Lease, Right-of-Use Asset, Periodic Reduction Â Â $ 199 $ 274 Minimum [Member] Â Â Â Â Lessee, Operating Lease, Term of Contract (Year) 1 year Â 1 year Â Maximum [Member] Â Â Â Â Lessee, Operating Lease, Term of Contract (Year) 3 years Â 3 years Â X - DefinitionTerm of lessee's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeOperatingLeaseTermOfContract Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of operating lease expense. Excludes sublease income. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4 + Details Name: us-gaap_OperatingLeaseExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of periodic reduction over lease term of carrying amount of right-of-use asset from operating lease. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OperatingLeaseRightOfUseAssetAmortizationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R40.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases - Summary of Operating Leases (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Jul. 02, 2023 Sep. 29, 2024 Fixed $ 92 $ 100 $ 301 $ 284 Short term 4 4 13 13 Total $ 96 $ 104 $ 314 $ 297 X - DefinitionOperating lease cost net. + ReferencesNo definition available. + Details Name: quik_OperatingLeaseCostNet Namespace Prefix: quik_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of short-term lease cost, excluding expense for lease with term of one month or less. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_ShortTermLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 52 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases - Summary of Supplemental Cash Flow Information (Details) - USD ($) $ in Thousands 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Operating cash flows used for operating leases $ 287 $ 315 X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 53 R42.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases - Details of Right-of-Use Assets and Lease Liabilities (Details) - USD ($) $ in Thousands Sep. 29, 2024 Dec. 31, 2023 Operating leases $ 828 $ 981 Operating leases $ 804 $ 983 X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -

Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 54 R43.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases - Schedule of Future Lease Payments for Leases (Details) - USD ($) $ in Thousands Sep. 29, 2024 Dec. 31, 2023 2024 (remaining period), operating $ 91 Â 2025, operating 339 Â 2026, operating 349 Â 2027, operating 128 Â Total lease payments, operating 907 Â Less: Interest, operating (103) Â Present value of lease liabilities, operating $ 804 $ 983 X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 55 R44.htm IDEA: XBRL DOCUMENT v3.24.3 Note 8 - Leases - Schedule of Lease Terms and Weighted Average Discount Rate (Details) Sep. 29, 2024 Dec. 31, 2023 Operating leases(1) (Year) [1] 2 years 8 months 1 day 3 years 3 months Operating leases 6.00% 6.00% [1] The operating lease relates to the Company's headquarters in San Jose, CA. The lease term expires on June 14, 2027. X - DefinitionWeighted average discount rate for operating lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant XML 56 R45.htm IDEA: XBRL DOCUMENT v3.24.3 Note 9 - Capital Stock (Details Textual) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands 9 Months Ended Mar. 13, 2024 Mar. 21, 2023 Sep. 29, 2024 Oct. 01, 2023 [1] Dec. 31, 2023 Common Stock, Par or Stated Value Per Share (in dollars per share) Â Â $ 0.001 Â $ 0.001 Proceeds from Issuance of Common Stock Â Â $ 3,560 $ 2,313 Â Registered Direct Offering [Member] Â Â Â Â Â Stock Issued During Period, Shares, New Issues (in shares) 222,500 450 Â Â Â Common Stock, Par or Stated Value Per Share (in dollars per share) $ 0.001 Â Â Â Â Proceeds from Issuance of Common Stock $ 3,500 $ 2,300 Â Â Â Shares Issued, Price Per Share (in dollars per share) $ 16 $ 5.14 Â Â Â [1] As revised. Refer to Note 2 for further information. X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPer share or per unit amount of equity securities issued. + ReferencesNo definition available. + Details Name: us-gaap_SharesIssuedPricePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=quik_RegisteredDirectOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation (Details Textual) - USD ($) shares in Thousands, $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Sep. 29, 2024 Oct. 01, 2023 Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross (in shares) Â Â 0 Â 0 Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period (in shares) Â Â 6 Â 2 Share-Based Payment Arrangement, Expense $ 1,148 $ 616 $ 3,513 Â $ 1,917 Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period (in shares) Â Â 0 Â 0 Share-Based Payment Arrangement, Option [Member] Â Â Â Â Â Share-Based Payment Arrangement, Expense Â Â $ 0 Â $ 0 Proceeds from Stock Options Exercised Â Â Â $ 0 Â RSU and PRSU [Member] Â Â Â Â Â Share-Based Payment Arrangement, Expense 1,100 600 3,400 Â 1,800 Restricted Stock Units (RSUs) [Member] Â Â Â Â Â Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount 3,800 3,700 $ 3,800 $ 3,800 3,700 Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition (Year) Â Â 1 year 2 months 8 days Â Â Employee Stock Purchase Plan [Member] Â Â Â Â Â Employee Stock Ownership Plan (ESOP), Compensation Expense 32 25 $ 73 Â 100 Capitalized Internal-use Software and Tooling, Net [Member] Â Â Â Â Â Share-Based Payment Arrangement, Amount Capitalized $ (27) $ 48 $ 124 Â $ 109 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost capitalized for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-

gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe amount of plan compensation cost recognized during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 40 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480489/718-40-50-1 + Details Name: us-gaap_EmployeeStockOwnershipPlanESOPCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFor presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=quik_RsuAndPrsuMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=quik_EmployeeStockPurchasePlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementOfFinancialPositionLocationActivityCapitalizationAxis=quik_CapitalizedInternaluseSoftwareAndToolingNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R47.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation - Schedule of Allocation of Recognized Period Cost (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Total costs and expenses $ 1,148 $ 616 $ 3,513 $ 1,917 Cost of Sales [Member] Â Â Â Â Total costs and expenses 180 73 505 239 Research and Development Expense [Member] Â Â Â Â Total costs and expenses 323 171 877 513 Selling, General and Administrative Expenses [Member] Â Â Â Â Total costs and expenses $ 645 $ 372 $ 2,131 $ 1,165 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_ResearchAndDevelopmentExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_SellingGeneralAndAdministrativeExpensesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R48.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation - Schedule of Stock Based Compensation Award Activity (Details) - shares shares in Thousands 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Balance (in shares) 60 Â Options expired (in shares) 6 2 Balance (in shares) 54 Â Stock Plan 2019 [Member] Â Â Balance (in shares) 595 Â Restricted stock units (RSUs) granted (in shares) (596) Â PSUs/RSUs forfeited or expired (in shares) 51 Â Options expired (in shares) 6 Â Balance (in shares) 56 Â X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionFor presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_PlanNameAxis=quik_StockPlan2019Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation - Stock Options Activity (Details) $ / shares in Units, shares in Thousands, $ in Thousands 9 Months Ended Sep. 29, 2024 USD ($) $ / shares shares Balance (in shares) | shares 60 Weighted average price balance (in dollars per share) | $ / shares $ 19.45 Forfeited or expired (in shares) | shares (6) Forfeited or expired (in dollars per share) | $ / shares $ 51.19 Balance (in shares) | shares 54 Weighted average price balance (in dollars per share) | $ / shares $ 15.64 Weighted average remaining, balance (Year) 1 year 9 months 3 days Balance | $ $ 0 X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which grantees could have acquired the underlying shares with respect to stock options that were terminated. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (e)(1) -Name Accounting Standards Codification -

Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration XML 61 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Note 10 - Stock-based Compensation - Summary of Restricted Stock Units Activity (Details) - Restricted Stock Units (RSUs) [Member] shares in Thousands 9 Months Ended Sep. 29, 2024 $ / shares shares Balance (in shares) | shares 589 Balance (in dollars per share) | $ / shares $ 7.35 Granted (in shares) | shares 596 Granted (in dollars per share) | $ / shares $ 9.68 Vested and released (in shares) | shares (332) Vested and released (in dollars per share) | $ / shares $ 9.39 Forfeited (in shares) | shares (51) Forfeited (in dollars per share) | $ / shares $ 13.13 Balance (in shares) | shares 802 Balance (in dollars per share) | $ / shares $ 7.87 X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Note 11 - Income Taxes (Details Textual) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Income Tax Expense (Benefit) $ 13 $ 4 $ 14 $ 4 Effective Income Tax Rate Reconciliation, Repatriation of Foreign Earnings, Percent Â Â (0.00%) Â Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Â Â 21.00% Â X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.1.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to the repatriation of foreign earnings. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationRepatriationOfForeignEarnings Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 63 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration (Details Textual) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Dec. 31, 2023 Revenue from Contract with Customer, Excluding Assessed Tax $ 4,273 $ 6,665 $ 14,407 $ 13,719 Â Contract with Customer, Liability, Current 449 Â 449 Â $ 1,052 UNITED STATES Â Â Â Â Â Revenue from Contract with Customer, Excluding Assessed Tax $ 3,700 $ 6,000 $ 12,000 $ 11,700 Â Percentage of Revenue 85.00% 91.00% 83.00% 85.00% Â eFPGA Revenue [Member] Â Â Â Â Â Revenue from Contract with Customer, Excluding Assessed Tax $ 3,400 $ 5,800 $ 10,000 $ 10,500 Â Professional Services [Member] Â Â Â Â Â Contract with Customer, Asset, after Allowance for Credit Loss 2,300 4,000 2,300 4,000 Â Contract with Customer, Liability, Current 400 $ 300 400 $ 300 $ 1,100 Contract with Customer, Liability, Revenue Recognized Â Â 1,000 Â Â Revenue, Remaining Performance Obligation, Amount $ 1,200 Â $ 1,200 Â Â X - DefinitionThe percentage of revenue. + ReferencesNo definition available. + Details Name: quik_PercentageOfRevenue Namespace Prefix: quik_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when

right is conditioned on something other than passage of time. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerAssetNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerLiabilityRevenueRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of transaction price allocated to performance obligation that has not been recognized as revenue. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: srt_StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=quik_eFPGARevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=quik_ProfessionalServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Product Line (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Revenue $ 4,273 $ 6,665 $ 14,407 $ 13,719 New Products [Member] Â Â Â Â Revenue 3,537 6,096 11,470 11,384 Hardware Products [Member] Â Â Â Â Revenue 28 248 1,028 776 Mature Products [Member] Â Â Â Â Revenue 736 569 2,937 2,335 eFPGA IP [Member] Â Â Â Â Revenue 3,445 5,838 10,009 10,505 SaaS and Other [Member] Â Â Â Â Revenue $ 64 $ 10 $ 433 $ 103 X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=quik_NewProductsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=quik_HardwareProductsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=quik_MatureProductsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=quik_eFPGAIPMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=quik_SaaSAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R54.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Shipment Destination (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Revenue $ 4,273 $ 6,665 $ 14,407 $ 13,719 Asia Pacific [Member] Â Â Â Â Revenue 518 371 1,656 1,540 North America [Member] Â Â Â Â Revenue 3,663 6,051 12,317 11,739 Europe [Member] Â Â Â Â Revenue $ 92 $ 243 $ 434 $ 440 X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -

Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_StatementGeographicalAxis=srt_AsiaPacificMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_NorthAmericaMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=srt_EuropeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R55.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Customer and Distributor Concentration of Revenue (Details) - Customer Concentration Risk [Member] - Revenue Benchmark [Member] 3 Months Ended 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Sep. 29, 2024 Oct. 01, 2023 Distributor "A" [Member] Â Â Â Â Concentration risk percentage 11.00% Â 10.00% 11.00% Customer "A" [Member] Â Â Â Â Concentration risk percentage 53.00% 84.00% 57.00% 67.00% Customer "B" [Member] Â Â Â Â Concentration risk percentage 10.00% Â Â Â Customer "J" [Member] Â Â Â Â Concentration risk percentage 18.00% Â Â Â X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=quik_DistributorAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=quik_CustomerAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=quik_CustomerBMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=quik_CustomerJMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R56.htm IDEA: XBRL DOCUMENT v3.24.3 Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Customer and Distributor Concentration of Accounts Receivable (Details) - Accounts Receivable [Member] - Customer Concentration Risk [Member] 9 Months Ended Sep. 29, 2024 Oct. 01, 2023 Customer "A" [Member] Â Â Concentration risk percentage 69.00% 86.00% Customer "J" [Member] Â Â Concentration risk percentage 16.00% Â X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_AccountsReceivableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=quik_CustomerAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=quik_CustomerJMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R57.htm IDEA: XBRL DOCUMENT v3.24.3 Note 13 - Commitments and Contingencies (Details Textual) $ in Thousands Sep. 29, 2024 USD ($) Goods and Services [Member] Â Recorded Unconditional Purchase Obligation, to be Paid, Year One $ 2,400 Inventories [Member] Â Contractual Obligation $ 89 X - DefinitionAmount of contractual obligation, including, but not limited to, long-term debt, lease obligation, purchase obligation, and other commitments. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3 + Details Name: us-gaap_ContractualObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of recorded unconditional purchase obligation to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-6 + Details Name: us-gaap_RecordedUnconditionalPurchaseObligationDueWithinOneYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_PurchaseCommitmentExcludingLongtermCommitmentAxis=quik_GoodsAndServicesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=us-gaap_InventoriesMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 69 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (!F#;5D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\QO;=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " 9@VU9.C\XO>X K @ $0 &1O8U!R;W!S+V-O&ULS9+/ M:L,P#(=?9? B>*';"#B;-96.G%@8K;.QF;+4UB_]@:R1]^R59FS*V!]C1TL^? M/H%:':4."9]3B)C(8KX;7>^SU''#3D11 F1]0J=R.27\U#R$Y!1-SW2$J/2' M.B*(JKH'AZ2, (@4SL(@KD76MT5(G5!32!6_TBH^?J5]@1@/VZ-!3!EYR8-T\ M,9['OH4;8(81)I>_"VA6XE+]$[MT@%V28[9K:AB&621A'^_1S80RY8-[9)-NIL\!"SI^\Y%1^?H.'GS[BYBZ(: (E/)X M8-DOV]:[MR_>X%#BVR]*+ M41B1%G\@M MNN01.+5)#3(3/PB=AIAJ4!P"I DQEJ&&^+3&K!'@$WVWO@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>)7 \:V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!? F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z">P'_T=HWPJOX@L Y M?RY]SZ7ON? 0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>?8T='[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M? $R,1>APYY=<7^/1DN/;IF6U;J\I=QEM(E(YPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!? 8J*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F 6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4_V]0-:/8-- !R1!5XQF;8VH^1."CS<_N\-L,+$CN'MB[\!4$L#!!0 (M !F#;5D(\"H6U04 .T> 8 >&PO=V]R:W-H965T&UL MM9EQ;^(V&,:_BL6F:9-*B0T4N+5(- &UO['J]]NAMNDW[PTT,1)?$F>- ^^WW M.H&$5LX+BXY6:A/(\\0_V[$?Q^=KJ;ZE2R$T>8[".+UH+;5.WG4ZJ;<4$4]/ M92)B^&8N5<0UG*I%)TV4X'XNBL(.DPB,6] (FD6 M15R]7(I0KB]:M+7]X'.P6&KS06=\GO"%F G]);E7<-8I7?P@G:R)@H,;]H M3>@[M\N,(+_BCT"LTYUC8E">I/QF3J;^11;JSW+]F]@]8V?)\,T M_TO6Q;6]7HMX6:IEM!%#":(@+O[SYTU%[J<&@';"-@; :V[0W1JH EBTXPSK>#; '1Z?"6]#%I%DTGLD^M8! J% M3..B>YAJ;I-TR95(SSL:[F8T'6_C?%DXLQKG$? DH8[U,P=47_FM]!TI9%I5M MBWK)4,.92$X)&YT0YK">I3PN+K^3JU/B#&WR5\7IEC77S?VZ^VINM[K^OH6K MR%2+*/W'5F6%9<]N:1[9=VG"/7'1@F)*E=@P48.&F&6M6$N' M>]5-&JBJ(1]UJMG7.8SP\26Q]LL]>NJT'VQ4N*PIUDZHH(=A/61<::%",XHF M4FDK(NZE568=77!94T16(;+#$#B46*GE\(L MF 9YTD':$S>KG2YP75/(*M#0@Q+-31 *%&>FL0>$501UH8MQP,V@X=#ON._4$]1N:A5>BA>$[9\$Y\']S3 MD^T!R5,Q<=(0;2*011/+F^Q77,&7?I1KF,K M,FXWXS'Y7=8,4L?(0[0*1!1/,6])RZ?W7LE5$'OV%L8]W8D5]!C!B%7!B.'! MYBWHO4PU),"_@J1V@- KC..K3+FW3(3VSOCLX1F!B56!B>,C)>^Q$"5Y/AQOT M[,MG7-44JPI)#$\VMS)?EBQEC,VI>TQ&(Z?=@XG5RG>,8,2J8,3P+/,8:$@+ ML8<8E5<8GA@6;;F.3Z MV5OR>'%JW_[L,;J;S*XFUE4:+FQ*6*4C=E ZVKXJ*1)]WI0PJ]C7V'L@D!(4IX;&W7/8:U*V] M"K=^[F;V=U=CVALX\,O..ZM=QL[.AJ+I? OD^:TH\\XJ@V%LL/RWW]-22CF('5.!W![5>RM%B=:)OGVY)/46D;YX5)P7RAS 7P_EU)O M3\P-RAWN\7]02P,$% @ &8-M66H9,ZA(!P *1\ !@ !X;"]W;W)K MK;7>O!N/5;KF)5.78L,K>+,2LF0:;N736&TD9UDSJ"S&) BB<^(+K MKYL'"7?C@Y8L+WFEC MP"#B!4^U4<'@WY;/>5$838#CS[W2T6%.,_#X^D7[[XWQ8,PC4WPNBG_GF5Y? MC^(1ROB*U87^(I[_X'N#)D9?*@K5_*+GO6PP0FFMM"CW@P%!F5>[_^S[WA%' M W X,(#L!Y"?'4#W VACZ Y98]8MTVQV)<4SDD8:M)F+QC?-:+ FK\PR+K2$ MMSF,T[.O%:NS7/,_S465P?+LKI0H\HR9QQ]8P:J4HX690J$+]'5QBWX]^PV= MH;Q"R[6H%:LR=376@,;H'*?[F3_L9B8#,R_XYA*1Y!R1@(2.X7/_\%N>7B** MF^&T.WP,/C@X@AP<01I]=$#?O):25QHQI<#.=RY[=@I"MP*SW]ZI#4OY]0@V ME.)RRT>SO_X%1\%[EW5OI*QC*SW82GW:9W.FUN>]RPTYWU.@V66([(X1&L(3;8_L<4F$41 >I#O#P #ST K]4U$; MJ)*G'' _%OP<59#LQ JQ E)2$ZJ0W% FZD>]J@O($_LA()&PL(,QJ>PT*; M1Q"%FI>/7!Y"L9& Z-H]?8FP<^.9#6^23O'#Y98=\LF1P=%DVG.*+8,C,G'[M9'+PR<2_F*+2$K+A/G)=T";6M(12W,-F"]$H2-S8H@.VR(OMD]"\LU;I;I>Y M0$;6_$$/H2V!@:W<"<'A%,OPKMJ"WB$S+EJ(LF%;&K/.XW[X&PA")L!]\4' M<+$7W(/D&Y9GB'_?F,R\VZ%"KR$NTTZZ 'O$T?A$OM[DX-/\OY"5\TIS6;'BHE8<*;'2STSR8=S8 ML?4GI _;(15$ \&+6T;%7A*;-36A2;(&ZBX.AH$2VW,D[N.TA9)X(%IQ2X;8 MSX9WE6;54P[YZ21(:LT?6CG>(30Y"I0NR);XL)_Y/HGJ NKL;UR;1-I$+ 1O M#ME+Z7(@HV*;;FC0SULGA+IP6T["?E+ZFQ#9Y!J8W5G- M8R^+O;:/8H M?)P8;2K"-A:^X$Z."JL%_^.81P,!G8 M@J0E*W**K/1AA;TU/W$T1-.D3_L.J20>/A67-A>1*)Y$?:0.L62PK"8M;9&I-_G>B^KI @K4 M\F3Z)5[^>_5IRAMIZYK=4B+Q4Z(CEDY4%L1FOPFQMJ] N[LX145!J*!EZE@!?] MJCA'3>[&]#GN9*F=*H.86JM8*V.8/H<7K/INQ^?>D5Z=K9!XET\8HN,0X]EO[YN?&U-'I6AG+(1,..*NM*ZB_KKC) MH$'(1059RYPR7N052G<'34Z8=L5 29)$%E27' GI0+U&V]*"^CMB*,SKLBZ: MCU(97^6IN[NA=L][08,D2/H'BV[!"?P-(&VK 7JB06Z80#DRC1.PXZ VB.-^ M+> 0PU& <#(%MJP%ZXK2VZ>;O[VX^W-W?+>\^+M#-IUNT6'Z>__V/S_>W'[\L M?D$?__GU;OD?)_C$^LSCZO5=8HY>?WST'=-\1/X'DT]YI5#!5S NN)R"]7+W M779WH\6F^;3Y*+0697.YYM!>2B, [U<"V&Q_8[Z6'KZ.S_X'4$L#!!0 (M !F#;5D\AU(K[@($* 8 >&PO=V]R:W-H965T&UL MI99;;]HP%,>_BA7MH94Z 5)+-6T/DU!9MV>3'(A5Q\YL![I]^ATG:4H@ M)=#Q +Z<__'O'!]C3W92/>L8P)"7A L]=6)CTEO7U6$,"=4=F8+ F;54"378 M51M7IPIHE(L2[@:>-W 3RH0SF^1C"S6;R,QP)F"AB,Z2A*H_]\#E;NKXSNO M(]O$Q@ZXLTE*-[$\Y0N%/;:$&6A_5 #9U-E-P19:W1FVWDN0^^N]X^^.8]WG^< 31"*9 MK M9? QE<=',Q%*QOSAAXRA&&^$+__T]+-_#SP%\FU4-OE_!]S\$S[3.VL'[1TB' MT*%:! MMUG5X$<5_.@"^//+>G24Q7P!]7CF/CT]8;S >'O V6?G^ MJ!G7]]XN-^\"X O*N? 3;AMUH=LSM[MW/]G'TG:H-$YIP6*/.ZPS1@2K>&T7' MR#2_LE?2X ,@;\;X1@-E#7!^+:5Y[=A70/7JF_T#4$L#!!0 (!F#;5G> MQ\HQZP4 +(: 8 >&PO=V]R:W-H965T&ULK5G.GV@14CBA"14)+=OR] 4J0$K!BG MU8O-R]D%SNYB<01>/S/^7:PIE>BER$MQ,UA+N1F/1F*QID4BAFQ#2_5FR7B1 M2'7+5R.QX31)*Z,B'Q'"'49%DI6#R77U[#.?7+.MS+.2?N9(;(LBX?_"=,' ; _>U(WB-@??:$?S& MP#<-W!,&06,05+&O@U5%>I;(9'+-

V3/B&JV\Z8LJ796U"G!6ZLIZE%R]S92= MG'PMDVV:29JB*2M353'UE6!YEB;Z\:-4_U0I28'8$GW:4)[HDA#H+?KZ.$,7 M;RZ16">
<"I25Z,N:;452IN(*O3FZOQY)-5D]Y&C13.RNGA@Y,3$7?6"E7 LT M5]-* ?M9OWW<8S]206HC1?:1NB.]#A_I9HA(?(6(0SQ@/M-^\T\+.40.KLQ= MB,
[_&WW^GT<_"H;;EHU;^?-.^'N@.UIN*936VC"H#'5?VTT\$JHQ=X>QLD%! M$/C'H)D-PI[GA,>H.8!R0QRWJ"-^7LO/Z^4W94+J>N>G>=8._,-QHR@R> (@
MWS48S&R0'[N>0=,&>7$611S !02#%,,6HI!9>6>*ORZ894K1%\VNKV),<0TZ(N3WMW'8I,L MZ,U ;=^"\AT=3'[]!0?.;U C.*>SV3F=S<_D["@389N)\ -K%OK(@I!'*-
FIK9("_V'*/P;)#O!"%<>%%+-^JE^ZC$ MDBJ[*[2BI2K!O**=I&H+SX34);D#NTID+SD2$X.Y#<(Q-KNG#0I"UUB7XBC !F< IKJJ4;@SR)Ē+'*,4YA", M.
=Q/J9]H!UQ+^WWI:2J4U MR;!>SDRN*6]3W@3A\@J5%.QJS0C'V3*[&@@*S$@ ($+,0 "@^(0NPIWPP_W* M[_UA@:,GJG[W*F&K@036G)67&KUM,NJW]DJ$C\.!"
(36T,8#PS!(;4S#VNCGFWNE% MW"\8/U+YB@[G6XI<)3NV"MV&J603DRG@S/7-!3$'QW3-1GC_ WI_XK]ZA [N M-"?N%YU6F)#:'^J?R:#ZQ&>5GV?U-
CNKM_FYO!TGII.@N%^#WB4B6Z"+K$0I MR_.$BRXQ<"G7[J+#LG*&YE*; C!GZ,1F*8/.B+5_P6.>TBB='L7]@G26Y5M] MH/,3[*/7L;=ABKVU>8/.;/;PF*?
8=YH4Q[U+\EMUQ*CH)SLEU59T?VC%ME)(MM99F?U-C^7M^/#M4Y"DWX)W2W-.C-@11) %7N^;QY) M0# W\LT%"7IS8_/7(>C-#4^4).G4,^E7SX<+LH^SK6=!SA
,N]CD#,$ S@"L MA[-6T<=/.CU)^O6DVG-OA3YGRP1-A^B!+E5/D@Q]9)(B4HFJY98W0KO^DJ+$ MUA"JN='!,7A!^:KZ8"'0@FU+69\8M4_;CR*WU:<
X_D='D\Q\'R&Q_?0\SD9 MWT-^;HE^ ;]Q]]]C1MU4ZZ\Y'Q*^RDJ!2;:H#_2&PO=V]R:W-H965T&ULK5IM^,V$OXKA*\X M[ )U++Y8?
KG$0#:^H@MF%P5\K8DU6:U2LJ73S+7 M3U<]VGL=N%./2V,'!K/+=?(H[Z7YNKXMX==@OTJF5K*HE"Y(*1=7O6LZG8N1
MG5!+_%?)I^K@FEA3'K3^9G]\SJYZD=5(YC(U=HD$_FSECFA+L*YIG9UR+99,K(MC-SH(@-_-E>5SE66V.%[W_T:8B>D%NDFI)?H+-4I$^^7H_)Q]^^$A^(*H@
MORWUIDJ*K+H<&-#+KCY(=SI\:G1@'3I,R^^Z,,N*_!LTR([G#\">O5'LU:A/ M++C@O5Q?$#;ŸD;"("42?F_#T+ZFY(!&MIW-D^CP_0_Z9\ &OG<,KU2A':O4 M2"]JI-
>EWBI ACR\D \;ZR%5?"00^F5B5/'8Q(XR2E93#/SF.0)_CLTKTVJ= MI/*J!XFCDN56]F;__ >-HW]AR)UIL2-(Q!X2$5I]]BND056D>B7)AUQ7U4?, MVF:)N%
[")KWMK,^'/+X<;_-0*08CX9[J2/]AGO]AD&776?_@X!M8L5HR(JI M+E*52U*T%;>W[6!JG?R=[AV>T[UG6NP(OG@/7QQT[US"HJE*&CXH,I*L=&G4 MW_4 9GFSW/#
B6PX&;8\[0M1.N:XHT=[34=!3>^^?"5)58$#3ZDX\I\^F;0T M]&782. *CO<*CH,*WAN=?NM;/LP(;#LH$JI.%XWD\IBT=?2$Z83&NY&2O
MY"2HY.\E\$X_TT^%9195;"%P= G;O'8^;(4<,%8+E=:JH[PR\=2*VY&.B'3% M.8T<:49!U;^8I2Q1HHN\Q_5IU%()$>K8D/2 QFF8+I9)\0C0 1,?9 Z[1QLX
M0A2XM2.!5\U(7)?*OC5K;?@G% R$V09FW M+Q$Q.N(=:9(Y_F-A_MM9H/ZN_0A!5"1Y'[Q**KTP3TF)YB2&$-Y8M(MI3&I$ M.XI2YFB1A6GQ1#1A&Q&U >%%,8D](Q
Q)D27%8X^6?Q] ;5010)M]1L"*LC3 M[PZH,ZUV#(MC;19F[=ODQ0:*[90*;2"8=@4&:CA"W1./N3I7?%C:-N%J;N
MVU*G4F80[:5>O4%7GY^]"$>:SZX6CCD.9V$./];3WK78IE!T*#P=88TD_&LK MZXN)X:'8\6&@(W0>)O0[N78[X+2V'.E#,74QN9"^CMIYF-J/X555M8&@;936
MJY4N2&6/*%#5?:*FXW;7@PFQCM*=.S+GX;Q;4K;P[LFF>H2S:#<;QGY,/:@ M1QI+3CL. OC!L7&8>>NC'Z=[JBM\@V!MHVBKB/:6'1HZ9N6GCW$#/(7E=]0"
MGT79./(V"B(5=64Y[KB6G^9:54#\V4;@0R:;*TNRM6D_-@;:^F:;Y/6!<'.F M59E2I?:UBKV/6H71*COHF7=F(6+#44??Q1WY\G#O>O-FW4EBR(-\5$5A/041 M
E6=TAEJ$G)."T33YB-$C$Y8U%&A<\>9S\E4M/M#1&C8T88+Q]HBS-J?FY<^ M)GFNJR!%SL&B3!2)#.R)#.(X6X3/CT%XJ=-%O]I-+QT5VT$0H(U=H7A9G
M/4D^UVK'$+F*0)RH"#9ENH3,7F.R.TY_4N8(EK*T1^_U:S\4#X3G8]9NIQ"I MX;#+PZX8$&\H!I#W0) J7'>;5&]O< 5R)DW;9UJ(T+B#FL3!N]]PU?!64XS6
M^>MN7:CG>K#KH%CXQ4$[+2 BK*-&$ZYZ$.'JX6A7X2" 4"4/(@5OR0EM%$5R>4"\EIT,8)<739?*S8_C%[7W^\]:&/TJKYQ:)$?* MSNTND-
@2V@2!MFF]R'H!\6FUT)LR97DW>;?'V4KIDF.26F/V7S(^F7XD/,B M\IG16#=/9?6E7G/>!']O-T5].UHWS>[U>%POUGR;U=?ECA?BFU59;;-&O*T>
MQO6NXMGR,&B[&>,P9.-MEA>CNYO#9^^KNYMRWVSR@K^O@GJ_W6;5U[=\4S[= MCM#HVP5D$%5_=CMZ@URF+ MVP$'B3]R_E2?O0Y:53Z7Y9?
VS2_+VU'8KHAO^*)I(3+QYY'/^&;3(HEU_-6! MCDYSM@//7W]#3P_*"V4^9S6?E9O_YLMF?3N:C((E7V7[3?.A?/J9=PK1%F]1 M;NK#_\%3)QN.@L6^;LIM-
UBL8)L7Q[_9WYTAS@8@(+ V@W@/;5@74#V,'V1V,=+#W/FNSNIBJ?@JJ5%FCMBX.[M#J.%@?.BC:S[IA+?YF)<<_>QR/;+O.'+8%86=;G)EUG[YKX1?T0 -750KH+9
M.BL>>!WDA?BB7'Q9EYLEK^I_!D!M=V1'N\0$;(WX\=S(UOG;C?"U_4N6_#;D=CI:EX]\M'=/_^!6/AOR+@^ MP5)/8(K-R\+<;)U'PFK%'4@SJR
M;W>;\BOGW[[85XNUH#.=A"-XF;%THEW'<^LZA\:N3[#4$YCBG_CDG_@E_/Y M)#;B5M].8E=()DZ)U":A6&1RLLC$:I$#!;IJF?
2RO9I%>E%G+:6!5)RXECE)S:E7S5[$'Y8504'"835G#E]74J9]3(C$EKA#&$TU# MEY2B(PHE\PZ],;.#L@5L)V)W)R"D^].!HRI[EF:@YW#2-[M*<"5\F2MUL"HI
M91.F*V^=?>@.ZA4M]86F6EXF ZA?-M#+VM@\S_6S"IEI@L@2T 3IH6;*"7+* M*#8"#LH[6'PIY"0C1_TH^= TJ(-UY4'VV0>'G$^TU!>::GF9&"![9C D&>J@ MK-
D0,OD_F X!G^A?W@MT7CB%"3P",R#8TCR"N)]X]6^D)3+2]Y/+(3 M^;/]P&UMDYJ1Y!)K E&#!-]/S#EQ'X0TVFL[P>F((K"Z) ;1Y*N(SM??S;K
M,4DUR'JLLP\..9]HJ2\TU?(R@T#V%&(0ZYGV"#DS"8!9#Y LP*S'+2P'BRS M"FS/*EZHJ('-+(%,]4JQ=:6#2\4^T5)?:*J79#J$[>G0=RQM=#/;4D4,)%58
MK\D!0GH,.W!4VYS=O; G+$/R8FSF#H:RI@B+8EU9)T[JP%&5E4D*MBZ;M7M-07FFIYR?)Q/Y;?R]K,??!CH'R/ MPZE^^RD!Y,3!/XDGQO4%I!,873SX)D3+?6%
MIKI)I@38GA)\SY-_XMXUG?7\Q"V26D54NTC"CNV$?=#QX*[] R(LUO-#-T[J MP%%[!21))W:2WNO4)\Y:_=PMD@ B")D- @XI54]).JJSDK>19;3?.B@>!ZM]F?
M&/W,)R8%!NM+@!Q<7P($+?4E(CDUZ5=HUT)NSA?7 ;$9 :A_1PA-=#MX[:GQ MBI;Z0E,M+PD^Z4?P>UD;Z)(Q0LXD_@3CB#]Y(#B. FI^<>'')!)L(M.(CD
MU\3.KU^PZXN83!GKU^#JU[.X+3765S B(/2%XSU?Q-U$0X!"/25Z M4P(@99S8#B#50I*,DQYD A!!<:B5+Q(W4.H^4M65R41D3R9Z M)4V1D_W/W2()(()"O2W,(:1J*;.
(R%_U.S+;=0QE@>0"<*J[_.T"4M65U#UZ M5I/.NZPZ<:H(5!UBU)%^$V-NGWUP5[C7)AU?:*KES[KW>S?IN*T--.GH##8"
MFG1PS";&M04WZ41Z\3X%!+&@Q!=J\Y&D[M&S:O-.&A\!C!I(FNRS#PXYK[5Y M7VBJY67N$/6NS;NMW:,V'T&U>2!I N3@I D0M"1-D63BD9V)]SNZ?):YYU[1
M$]]H:03UY= SMZEFEG0^>E:[S3W?70=X:MG>@';.B.E5G+E]]L$F]4K1?:&I MEI<4/>K=;N.V-M!NH]_@C*!VF^F4Z:DC(">N[&DX1?J5;0KB<#*XPP%^.F?B)A4
MSL&?RU\HP)$!_F*??6C(>45+?:&IEI?I .WWBX)>UC;O+1B"'37I/,A? #F8 MOP""%OY"989 [1G"'Q4M*-#GK]^3L*]T<'AZO2?A"TWUDDQLJ#VQ^8Y%"VK>
MPM#3/@JD1Y.)'LG.GJ'4@:/:1J8>U%\K$'6V\,P!D:G>;YFX<5('CJKLV0]P M__?!,RHF5L86CI%$D#D"E&]525UBJF:2GI/[?1^D%M->F\H;))QP*VFD*&N
M'4=55E)ZVJ^GW>CP*L11%%J.(JC5/*)Z%FF???#.ZI6^^T)3+2]9/NW'\GM9 MVVR),0]^D_T3/(G-[=*4:UN[I\;=7D 0H\FE'[!02;+IB]3!G0<_0)6-WF[[
M4@?'IT^TU!>:^E !F1*P%^G !Q\E8/X,6+^/Q-PM0O6Z1%!!!YSN]ZVZ11!"YPN$TTA5UB:F:2JK+ M[%1WD&/=W)4!G!-
PK)N\NH!4=25[9<]JNG'6/1C4=&-6F>RS#WX8B->F&U]H MJN4EE6:]FV[KL@I6^ZI9BT_SXO@ 0G%%7D-N&)\]/6[+ MJX?#<_YJ<27OB^;X
*S3IZ=G";X]/')/_YRQUPECX#>Q^.;P^,&QG.+X\,)W M6?60BP-QPU=BNO Z%C:LCL\#/+ŸIRMWA^76?RZ8IMX>7:YZ)\[05$-^O2J%S M]Z:=X/14QKO_ 5!+ P04 "
9@VU9A:U_OL$* "@&P & 'AL+W=O M;461;=AH[?IEQTN3: MF[3QQ4WOP\U]@$A(0@P"+ #*\?WZ>W8!D)0BNR\?XH@DL-B79Y_=)2_NG;\+ M:Z6B^-
P8&RXGZQCEP<'H5JK1H:9:Y7%DZ7SC8RX]*N#'T'HE:][4F(/YX>&W M!XW4=G)UP?=N_6%ZZ+15MUX$;JFD?[AE3+N_G)R-"DW/NC5.M*-@ZN+5J[4 MK8H?
VQN/JX->2JT;98-V5GBUO)Q<'[U\=4+K><$O6MV'T6]!EBRW0M/JR&-?K"IO!O*:4M!N8T>3S7VQ:N?7%3B2#P3 M/Z^5>.V:5MH'(6TM7LF@@W!+
<>-54#9*L@WMA:U=O[#Z!KK_"*/QJ_J3 6]7.Q/QL*N:'\Y,GY!WW#CAF><=/.""(MZ,1;;:6MM#3B%L8J "^&??8F<2?[Q5$.O0RMK-3EI"7'^8V:7'W]U=&WA^=/
M*'O2*WORE/2K]WXEK?X?QV**<-G@C*[SY=Z(X787("4$\9T*E==M2@9$^+]J M7&>CMBMQ S&5AA_^\[/Z',4KXZJ[_^XS_FGU,IC^U>GJ[IU;Z0HJ^M9YUD3<
MRR"6.!X-J*H[/34_PY.YLQ]B2T8?21/MI&Y74C*H?5-F!#U=N*BV4?JM"' M2DBO1&=E5VLLF8D?K(@0ZUIMZ7"X)0X(__JKT_G1B_. 3+*@'A(PI>=!C26N
MY4:)A5)6()0MY+/>I*BO<;Y"JL8UB_UMZ= $G"!6RBHOC7F@M:JE)W+P=>LU M=&\-%GY#>LP/SS_.;F?B']?7-WQ@]=/[W*0<(ZTQ7PS7&"%_ AFP7E-VA@XL MS5D<
^,L490!35:=]_1@:X-5%1 TB6@M]YM-(D52ZG]8#") 7) 9Q0GSX:5 M0+3XZ^H@V@0M'D;PA>RE#A7T>E#2"[;/)5S= L=86QD75CUM'I6*%]G:2R'GM.>U]%
M1S>*JF-WKB6=H\0[_6NGX;F'+YXFCQ$@X2E4Z)1B@6%3R59'Z*SM1F4$D.6N M6R7'!6D4Q9I"!FM08JJ[:8D!(<=[:5-2 #I9..X;A>J'.Q)QV3BSX7OD2Y*% MY- Q!>=
[!#TBJT!(]DY\0T=./O0[WLI*&Y@TR2"O9%B+)7H#&.5=,S)F)JZ9 MSO:%ZI$0[KDU]APQ$,.I:8T>,ICRB[3\4DEAG*3U&P7G$,<\IM">6Z>SYX=_ MG8GW-
J/PZ#@_.!ONS4OT\0PWK\$-1LQ/\U_=K!RY^K%"*SCY[]I._$"(@JV MZ!!%Q@V[*LA==C8!B1HH,C\C:$H/B<(,A42QCVJU02/7%KZP5*X2WW%V@EOJ MKB+
<4&R)13(9PHFI$BC1=O@%'694L0!AVB:10P@\-YD4%T9&TEBHSRU:N(2) MZ3CU01%&0Y],.F2!^IQYD6WK\:601QO GA$=W4I!BD_!_\OQ[#D:*V-(_95W M(?
L%EE1*U1F5=.I.&..],J@/OT@P8X=EZ"^=!T262VB[M]B8DL[33.U0%(Y" M$H+'2:/PDO<9\G%B8P"O2]Y(JD&K)?(,.)29JTMEJQXJU'#)J,VW@FHT,6Y'
MFN'(&@7!/YRGY0[LX$,NC;4*>H5?+4(4.Q0SZ@5 WZZH< YF]'>8$5)%XQAA M7^]NTM"B!2_Q'PP4H/DND=.BA'N;OJ\]F+UZI^T=^J07)^Y5NM MD9' @?"EY?
SH].1T?CX5;][?BMMC\1X&)?_!H?13^68;+\AAM#DM%VF&#%%A MJ==PCG2P8%0@)&)EJ%=%#W MTI3X[MF>RW8Q6'$%3@T54IG-
JM4"85RA$G(2)P9$6V.PU$J:D0! E&E/G0K) MW;'JS<:EV9I_Y.))O1 K:@%-NQ :%4B<'KSI>UR62TZ%+G'@MM M7U"CVE!\VL=U"S2]Z\>P8U6IG?.)OYLLH
M2W#^$.Q4FNEP& .=]1).1ERI6!..]K3Z'T/"SQN07\-N(CBGH6A,">'/IS$M M(H+O.;"?B> CT"N4&0UK%-=&WB%ZO49L%!%EFWS._#XJQE 6M8T\W?0LL3]3
M4LVHT?@CRIU/IE.SK',SS;SO>)I#K#F4Z0RRL*_'O]_\%)''E,P5.(SQ'L;H M3)MXM$RA2[-9@RJ$B^G@HW3.IZY>E:%@J!2I*409:%N31G L:!S06*$6<1J.
M9]CROH#I4(HQCC0$5K&4^3)0HBPD/?D4[CY_RWW)C-LWKWGBJ176D#>?4D>2 M4>@M<_2!<38!*N%DF7##"8U++Q^&4CKP[Z)15#W;TN*
(5NYE)]D?.H!E[WW M:KV$7ZA/HZ7(_T^*WT,.8<"(M8RH)WMZ.JL2A>U '4_Q V01!CNU!5'D_A[- M&:S5E@H;W)'GOK"5+=BRKQWK>]4[Z^Z-JE>IKI=.?-
/COU";3C,S_2OS,R;Q MG;D;U;["SH$K/NAP-YY.X/>^Y((2%;JIA5&YH$2U=<_3$&+=J/9N5ZI,;FA@ MX.::FABTKAI^8;).'1]\FMZMD@^-JXJDGX"+M;C&;4
,K6;04MR@MT((4_*\ MZ3RBO_WR(\\M-+*O'#>'J0U2: D[V5< QGQ_* FKG0KLM:/Y]/%9]\NW&DOM M@:PO6ZP]F^DMPEMN_@,W[;"BIKY_:Y K0POI/L"?
MNC8Y9J1.J,T%J2*-V2L M\AM=\9,T84Q+&_KDFM !@3Z*G94Y!.VL+,BM'C"EAT:S'YRRF_< Q]"W<9H M;"0U.U,7&Q'S3$8\#<7$\-
QS[7381DF>5:A)KE/20Z51[PZ\#B_%)/$<& MXA.F#*(^$,*.=8\XA0X#?
ORNYL6\@DG(A*\WUI7=QP6Y9\\4HN_VGY^NTU>787GZ=@6^6U%K:-026P]G+YY/@!G^'I0NHFOY M&\S"11 _UP#<\K3 CQ?.M!&PO=V]R:W-H965T&ULI59-
;^,V$/TK M [78]N"U9-GYV*QMP'$V:!9(-HBSVT/1 RV-+"(4J9)4G/S[#DE9<1K%+=!# M8HGBO'DS;SBA.; M6B/+O5$EXC1)CN.*<1G-
IW[M5L^GJK&"2[S58)JJ8OKY'(7:SJ)1M%NXXYO2 MNH5X/JW9!E=HO]>WFM[B#B7G%4K#E02-Q2Q:C,[.)VZ_W_"#X];L/8.+9*W4
M@WNYRF=1X@BAP,PZ!$8_C[A$(1P0T?BKQ8PZE\YP_WF'?NECIUC6S.!2B=]Y M;LM9=!!I:C@5KA+U3V]^PC>?(X65*&/\?
MF'OY"B"K#%65:TQ,:BX#+_LJ,,OF4ZVVH-UN0G,//E1O3>2X=**LK*:OG.SL_$99 MA!0^PHIO)"JXQJ2%19:I1EHN-W"K!,\XFFELR9NSB;,6^3P@I^\@?X)K)6UI
MX(O,,7]M'Q/+CFJZHWJ>'@1<83V$]-, TB2=', ;=Z&//=[X0.@&K()++IG, M.!.PLLPBE9SMC3? 3?KAW.DY,S7+JF7QVI*67N&2/"&M$UT4RP8RA1!($*4^0KJ_YQT9K M
MGY]FF0!$VM8PB7C28&>@!9'\^*>?"]#YAVQ1ZX:(YYA+]^[W%'%4E/WX5%&R+51A=TRC< , M"&3N$QEA*ZC@;,V%IP -M1(-
=]^^[V\HNAB\)2N#NM&F<6>&4AF^LI?#$] 6 MJR6<3M(!C(^204C?M\PJEZ9=L?[/Q670<'>*VBS]8EX715<*+JV9RWU!-Z:A M4M(OPOX3VO];Y#EW>C
AGBD"DLZ;LTXZA_AS,AS3!2)NV%]TE9H1L,25"2 MIV1Z0WNW2$IHK-2CJU2MJK?U^P[5(=PV=*HIR]YC*Y&OW!>-V%Z=!5_$[+AC M=C#:_1HC-
\3=HLNKB\1SW*],6B&YT14G[>2Y:P;]L'?4G5ZW5;H'9,YT;BBW MJG8AT^GZVI M&:3N> S]$R3C 5PRKN$'$PW"-948M0&?FE_O5#
(M2@+),7QELJ&AJ.7DC^LA6M2;':4..("V@&-(Z'Q?26J$"/?LB>1H MR9Q,WI*9#$-F N(-R=Z+2)UZA1L?V1W62GM"+6QZVAOC.Y[Z;L-X;X*ID.K0
MS6GN@%#D89CI5KM1LD!9DFPQ.:O'28S<*+5;6?A];* MTG3E'TL:9U&[#?3=]>[=BW/0#B\?AGV@I+-%A"(U\F3'_WYWE.PXA>.]8%\L\73/ M<\^1O#M/M\X_A
J1X+$V-LR2BJBY3M-05%BK,' -6OZRSZ>N):,MWGL(;5TKOUN@<=M9,DKVAB]Z79$8TOFT M46M<(OW2W'M>I0>64M=H@W86/*YFR;O1]6(B_M'A5XW;_6/,G7/)5<
;9W[3)56SY#*! M$E>J-?3%;3]AG\]KX2N<"?$7MIWO^&T"11O(U3V8%=3:=D_UV._#$>!R^ (@ MZP%9U-T%BBK?*U+SJ7=;\.+-
;/(24XUH%J>M',J2/'_5C*/Y9T<(8_@>/O,% MN+6%JQ&^_=&%\!WNB8\U>8+V".V>I"O#!EE@^QZ>L M\" SV\M<9&<)E]@,(+NZ@&R83<[PC0]ICR/?^$S: - MPJE\.
[K):3JIG.O0J)G"9=&0+ _!9/[JF]&;X0]GQ$X.8B?GV.WP<3;T'#L$&-O50#^TK2$ M)>0[*/5&EZSO!$AME#8J-RA^5#$V5@GCU
8]%SW8MLZ9V:V$LN8RC3$"^9);X]1K:!)7&'^5'CP;BEAI:OP,N^>(!:J1*$KVU?0X1__=97YS.L2-MO"X0N),?2]"!-X==
MM>5N1NBYR>Q%/NU,GXP*W+S9EPLG9X+6%Y42[,J[.B+P$7VA T9,C.D:Z;X, MM26?B/>*"VP W%'[^$$";RM=5)'@AI-5=@?,RSV_<3YF$3.63"^>[8%8C@Y<
M$7F=MQ0O'$O<'X3HJ)SAG0Z2K80)BO>.0^2'V_X?N!C_PJ$+@W44TXR'6WED M"Y=W3YE2$;/U\\CW>:\E!# M2H\&2(U^'<>D5$]KJ9LE!^MA$K_K!M"3>S?&
[Y1?:SYO@RN&#@=O7R?@N]'8 M+<@U<1SECGBXQ=>*_TV@%P?^OG)<5/U" AS^G\S_ E!+ P04 " 9@VU9 M*6;+-"\% #/"P &0 'AL+W=O<.[IMI;
(GDZUSW=%L9NLM;YF=ZHXKK*RU:9G# MK]G,;&3T^3H+/?Z0>$OP6_L MWC=Y3U9:?_8_;YJ32>P)<_[]%?!]_A MRXI9?J[E)]&X[.U@>8_@JMA-\@)Y9-R
MY0Q6!?:YY1_:<;Z(\4ZC.*WHTO".B8;X+7J@ MA;M,-:3=%@SJWA@8A2^6.WLTJCIVR[V](DWQS*L%2*\Y=!NJM\QLL%A5%;R) M]Q:T=3XBEDDL%XN24GH?K'3[]!$9?
<>D"VX^,.D>DRRSE$IX,T D\"?)\^!3 ME53!QZ),0!B-W;B[@,2_]*+S-;:+WZO[?ZA749ED?EL<%3$RHM?NAAF.3*/U M4!;%,=R)DC*CCY#X&DA2!'M.\RA>%
_Z".V\Q',!D->]4<*A<(/UM;AUH8B+ M!94%O>7HLELM&Q*M+[3A7%*9SZ$04SJ/BAPOV$0@WR*]1W1:UWW;HP01S88C M(CC40],'/&NU<>+K(/@ER:(<#'X-7VF1X
N^Y5&2^?POHBI?T#GK!(Z;^ HX MH1PWBLG#WJ*4=\[LPO2BGB^!*$M*O&&V2IZ@^XA=5)5Y(!?EJ*!?0]JR(AU* MLJQ0ZXZIC?"'<"B]'97_R$.BDZ(^8170?Z^=MI+
[UOC MOE\H>&V:%XM_UR)\[[2:3DZ[Q4/DFDZ"EXB])C+Q0^9%;J6O6?).D3D5F"F MXO*.#N)I\2V5>)J/ G!]$BS<.,#R%\Z+Q_#_^O/4O3W;&[):CD[N1TF?Q5ZY
M8=X:I>.T>CH,:0_JPZC[#A>!4*@0OL;6>#HO)F2&\7'X<;H+(]M*.PR X7.+ MB9L;KX#UM<;=O/OQ!L89?ODO4$L#!!0 (!F#;5FY]H=0?@, !@(9 M >&PO=V]R:W-
H965TB#[0TLMA0I)8_Y*!Y1"UVB#=A8\EHODX^1J-17]J/"'QGTX.H-$LG7N7CY^*Q;)6 BAP9P$ M0?'/ WY"8P2(:7SO,9/!I1@>GP_HMS%VCF6K
GYRYD]=4+5(WB=08*E:0U_< M_E?LXYD)7NY,B']AW^G.I@GD;2!7]\,,H-:V^U6/?1Z.#-Z/7S'(>H,L\NX< M19;7BM1R[MT>O&@SFAQBJ-

&:R6DK1=F09ZEF.UK^[@AA!F]@[;G0GIXN8&V4 MI0M0MH";[ZUNN 0T3XF=B4F:]\"K#CA[!?@#W#E+58 ;6V#QHWW*) >FV8'I M*CL+N,%F!-F'"\C&V? 0,WN40^67$NSP3>0!R<*NMLKE6!C:D""7<<"K>#FYZ M&DZ&YRHT*L=%PM,1T#]@LOSYI\G;\2]GR$X'LM-SZ,L7U?FQ.'"M0VY<:#W" M7U_QD6!E7'[_]ZD@SKHY'43?(N<;Y$C MUJV)D@+9*U>BFU>V5[7SI/^-%R.X/A9O<:=M$#"J$(@713RH$'B3Z2 L,([GA'$4JQ,:)[;)3V(7++*^5WK,_] ('%$'RP)#)"WWF/QPCU[R%W= MM$*[#=KNHO= 7LD:>".)A1JI<@6X!_116CK#.U!T,3!AU=EBV1HPO)H"N/(Y MAG %-X/6MT[K<]1ZSOF$YW8RAB=4',7&E;274,CQ3HBRK!=]Y1MQ^^ZEJB@= M+F];;S5)#TEN2OTHYQ!WPT'E,_+^JYSAM-:-Y[CBK, EJ\P.KH3_4=6 DZDE M"267^Z1UK0H\E)&3C4TTZU,1;239A>;)><52L.5!(W%+%C$%\O4V7N#[QRW9D\&E\E*J0>W^)S/@L@1 M0H&9=0B,?AN\1"$<$-%XW&$&?4CGN"]WZ-<^=\IEQ0Q>*O$GSVTY"\8!Y%BP M1MA;M?V$NWP&#B]3PO@O;%O;- D@:XQ5U][?+*P%"I[M^.<0\:/0AXGO3L++L/MC('++OBB4HVTL,BRIFH$-3EW*FWYO\R/@Z\T\YO?(4;FE(UF5K, M2JF$6C]#>I8,X#5,!A/ZG@P&,;PE(8W&<.FO)S'3*#RH*7EMX,VK<1(G[V$< MP\G867>*>\UR!,DJJAN3%,2M:10^F#9(' _A9#@BCW0"]\K2\6398\,U$:)B M2\L+[JO_LIZO(3Z-!T/'<#B9M P'H]]J7=%8=[*8E(T+O%^K0RT\]<,PAZ8F M]_V1FOB"$W;$T'#EM*TAQK8]:8-=4W'FGY_(=.FW3_1?8=KU%SE+I]DY#:I M2I$7AITPZH0Q"5W=VO0/W<)P;U92[];^13"0.4;MV.RU_:.S:&?M3_/VQ?K" M])I+P(++"$5J)&4W_WYWI*+8G9T5Q?8AB4CQ'M^].SXQYQMC[UV%Z.%SK;2[2"KO MF[/!P!45UL*EID%-;Y;&UL+3T*X&KK$HRA!4JT&>99-!+:1.YN=A[L;.STWK ME=1X8\&U=2WLPQ4JL[E(ALGCQ">YJCQ/#.;GC5CA+?I?FQM+HT&/4LH:M9-& M@\7E17(Y/+L:_JPX#>)&[?U#)S)PIA['KPK+Y*,":'"PC."H#]KO$:E&(AH M_-5A)OV6'+C]_(C^)N1.N2R$PVNC?I>EKRZ2:0(E+D6K_">S>8M=/B>,5QCE MPF_8Q+6C+(&B==[473 QJ*6.?\7G3H>M@.FA@+P+R /ON%%@^5IX,3^W9@.6 M5Q,:/X140S21CH/#>_&([P"C_":UQX^+A06/W*[RI\%O,4FA7QV#'F6CY_!&_6Y MC@+>Z)E<'7@#;Z06NI!"P:T7'JG'_-Y\()QX/QP?ES/7B (O$CH/#NT:D_GW MWPTGV4_/D!WW9,?/H<]#/5Y+5RCC6HOPQQU^]G"E3''_YSZNSZ+MY]K5_A.N MC5I+O8+W% 5F"=<62^GATO& JD 2+=#VI0"A2^J7(LZ.AF%V!,?@*X1K4S=" M/T E2HZV/7C)"9$M.$_A/+&1OB(HD-HC/,T= M$Z1K,!QF]9#"6[32DWW E=#WM*L# 4MI">YH.)X1)=,ZAN$?\K# T5<6$31G MNR>[W1U"X-$H>T+:@_*Q\ (8QGJ38)=DU'"5]::W0J]AR<$GIR1LF2M"S)KQ0%(41_ MWY#,E$J:DY$H%3R1T/L M* M6D8H:/BM,L:4$++ <+ZC;DXRTYMHM=$HT0+:D3QJX62G%'!/$Z(JL49BR5]^ID:'N Y) M9VE^"@\H;/#:/#WI1EWM!/'F3R7WR1HM']U=$,88IK-AC$JC1Y>[-N$"9TDB M'#H76T9SL!9A/2RMJ6&2GIZ\8+ZS=#I[<9CJ/\QJRNNC8W76]\N[@<(1E)? MRLRNN5?26;XMZ7CR+9*>9O^QI%^R#XO+*.CH6P6=I+-1)^C2*+HTAB3"\6RL M6%$.@_Z:B,]V"0'O#N\>_DD,WF9-.4K.(*3 M?,IO3TB6Z4G.CQ.83#-^.(71.(,[X^GJT;,='8^S#-ZCNPAV8W9FL+EX4^]G^FGT9;Y=/ MR^,=_8.P*ZD=*%Q2:$8E3L#&>V\<>-.$N^;">#+L\%C1OPIH>0&]7QJRVV[M&_3_?,S_!E!+ P04 " 9@VU9^5B\%7T$ 3# &0 'AL+W=O=QTE ME0665NH2#&;3X'TX.>VSO3?X7>+2;K2!,YEK?<>=3^DTZ#$@5)@XCB#HYQ[/ M4"D.1##^:F,&ZN7R<;.]BO[1YTZYS(7%,ZV^RM3ETV 40(J9J)6[TLM?L]P+ (*FMTT7K3 @*63:_XJ'E8<-A])I#U#I$'G>SD$?Y03@Q M.S%Z"8:M*1HW?*K>F\#)DC?EVAF:E>3G9N?:(8S@"#XCY69/NHZ"\E0W:0.< M-@&B5P*,X8LN76[AES+%]+E_E\"L$44K1*?1WH#'76'4@&K^#]!?U]\2+UQG& M/EZ\)T,+3L-'68HRD4+!M1,.25EN9[Y-N/[N<'Q()K82"4X#.@46S3T&LQ^_M"P>]G_> [:_!]O=%GWU&:Q'?P46%1CA9+D"4:8LV8JI\/]&FT@0,(1.) M5-))@B,,@F)D*>@LDX1S7DN5$G@+A)&L4Y E.%KPMI3<_S;#F.PK>_+@(D2 MULI,DK6PH-=TJ(8"!I.+^Y6S0U.050:ZI$YND.)I ZYMDZ1HO^=HUKJ"B\1I M'@A]/X:26']+'=.6:45W&:-Q8JZ0R-/W,F61T20^T'W)$ TJGSHI;PO^@>=# MUY;RL(<3BLHP-P\2G#.@9R-O0/<&DXOG6&A+K;,3DM@#+?$]C"/ZA+T>?:-1 MG[YQ+X3K7!OG288^_0MC_G^C'@VVC\9]POX_TY2B$U+Y/;-U52E_ M'"E>(FP.&?F19)HGA^_NEWS]*W+..'0E9.JU(0I=TP5 RR2J3I\D6A KM?%P M&%Q@#DI)BWJISLL'@&JR%FN7/<;?VFHEL:#F&>:>KBUO2M46W7RE= M2WNET^1_)N&-O3'\]!WI[(CR6P'FL[=%BS^EV:[E/V#2C,1[5+IM=+6]\N2E M>)G<431B$8["YG9\;:N>[+U2QZ-OXR&K7;VZYDA#C_[QV+W?KQ+Q!*:]Q_WH M 6F-:B<>IGFITT.&% +D,<3QF!L#B/N^,820TFU.W@LLX]X0^/68P*>23BI: M!P=A+X9#N.0KG=1\+U2-.S7=TO(MA&S>N_ZED#;A P7\.OQ/:OCJ2RY,C^@A M,%1!PA.53_#@X)'>,WNXK86#\!"BSF (<8>HW@KV/*,=6AITZ)K\8?5S "\ M5M,)#/L>\W!7-=#=*-0*- M?CEKPZS0UVWIT7?&^;PJ]) _.F7/XBS$*6],)B M1JZ]SO X:$[KJN-TY('UWP&SOP%02P,$ M% @ &8-M67%-N'AT @ 504 !D !X;"]W;W)K&UL?51-;]LP#/TKA ?LU,5?:=ITB8$F;;$>V@7-/@[##JK-Q$)ER9/D MNMVO'R4[;@IDN=@2^?CX*)&:M4H_F1+1PDLEI)D'I;7U11B:O,2*F9&J49)G MHW3%+&WU-C2U1E;XH$]$211-PHIQ&60S;UOI;*8:*[C$E0;35!73KPL4JIT' M<; S//!M:9TAS&8UV^(:[?=ZI6D7#BP%KU :KB1HW,R#R_AB,79X#_C!L35[M:W"5/"KUY#:WQ3R(G* 4F%O'P.CWC$L4PA&1C#\]9S"D=('[ZQW[C:^=:GED M!I=*_.2%+>?!>0 %;E@C[(-JOV!?SZGCRY4P_@MMASTE<-X8JZH^F!147'9_ M]M*?PU[>?2?@*0/2+SN+I%7><4LRV9:M: =FMCZ519C")UBRFELF8&U5_C0++7$[1)CW/(N.)_D/SQ3NE+2E@6M98/$^/B1- M@[!D)VR1'"5<8SV"9'H"292,C_"E0Z&IYTN/%&K *KCADLF<^U*916HP:P[5 MV]&-#].Y6;DP--![/@8>W;%32Z4:32"VL!U M50OUBMC=#7QM)6I3\AI6@DD#O[[ABX6%(-_O0X4<3]4WP+OKAUMC&CHDGWVI MJHK&I\\MX8[IO(0X[6[F!/ZB5A!';ZXD]JX4"$+&RV9+;0SQF;^H$VD*M&VJ[K!^OP9EQVH_(& M[QX<4KOE='X"-Q0:C$FS?U!+ P04 " 9@VU9H)4"6AP& #_#P &0 'AL+W=OVD MATX/,+F2,"$)%H DJ[^^NR!%T[&D.NF%Q&O?NQ\6%QNEOYDEHH7'-,G,96-I M;?ZNW3;1$E-A/)5C1CMSI5-A::H7;9-K%+$C2I-VT.GTVZF066-\X=9F>GRA M5C:1&/)Q_BRT6&%,,'(,@=!OS5>89(P M(U+C[Y)GHQ+)A/7QCONULYUL>1 &KU3RAXSM\K(Q;$",<[%*[*W:_(ZE/3WF M%ZG$N"]LBK/=7@.BE;$J+8E)@U1FQ5\\EGZH$0P[!PB"DB!P>A>"G);OA17C M"ZTVH/DT<>.!,]51DW(RXZ#<64V[DNCL^$99!+\#9W!G5?3MC"V,X4JE%'4C MV'$7;4MR^'0[*GE."Y[! 9XC^*0RNS3P(8LQ?D[?)OTJ)8.=DM/@*,,[S#T(M1BT(.D'W"+^P,CIT_,(C1ANP"JYE)K)(BH2L%Q8IV:S99V_!KKN?'=?-.Y.+ M""\;$?&)1H;X[=O_'[G_(BRW4K9[C'NX[NET'@V=7&9B2WK"!.M1;9P^L*? M]_AH89I0]/[:I_M1[OMUWR5%/26B6DH /O(80691LJ(8TP#L$W>B&S[JZ'C MF5&)C,FK,@4MDH55F3HO-,\"0840[4R M;O=H,&N[WSG[ER+5IB_0!R8D.88)@[>T6V?H7"5TEY 28,5#@N6%0GH;EU!B M=[9,2L,%9$"LA4S<><;A-^9@8"H2RFV2M:N$]1@5AN$NAWJC'^6&UC+@.7!1(J"2ZYNW=%W-:Z$%;S=ZH#Z(EE4;U+3L.?#YYS=8JJE?EV#/;KW^D495X3_X<%"1U4>IFN<2C:+^2C' MM[[[Y.BZ&SNCX[[\P]V3I'@UF*RI&A;X]%\L-"X()^!FY6@IRSX\HHXDY>(M M2!X79;7_I= M\+T!E_W;-\/ #\[A1GT7J0U2@>ZRR:E4> (PP::5=I)>O1]E7H[&#IH/@HC%Q M^&]?*"L,G'1^1K-:-15I_<554QW_%D5AZ@-UQQX,.N=<9&[HGY^Z0.2H78_+ M(3M$VY@Q6>.4+ <(T3]06&5D8^"G^I*HFVZ1=PIJJB=++1=>92%EI/'"537># MM DZLYEN#-_#F)A8KB27N'C M%JM&V<11>JG#2>@-J!.ENXPBW&)7Y>A:ZV3;8LA=962*6F3N'CF8&KL.HI8B M[!S/15)71?YCS,0A"Z7#2XQ*20\L(E*:>P5%J ."RJ=$(U&B$*6#5#'S)]5JU6K]M)\:A[.EX\C3\) MO:"K#A* <$VG'&]!C4A?/S6)B5>Z>> _*TH/1#9?T0D?-!VA_KJBC+R:P( )4% 9 >&PO=V]R:W-H965T M,$.MD6*[^E1-#E>DWUR!2+#IBJ-FT0%@FNJ M2MF7*9:TGD2#:_=XT*N"O2/.QK5:X0SY6UUOQ8H[EH6NT#A-!BPN)]'EX&(Z M\O$AX+O&M=M;@\]D3O3DC=O%)$J\("PQ9\^@Y/.,5UB6GDAD_-YR1MV1'KB_ MWK'?A-PEE[ER>$7E#[W@8A*=1;# I6I*?J#U9]SF<^+Y,.ZC1V>1) W MCJG:@D5!I4W[59OM/>P!SI)_-(M(VZVX."RFO%*AM;6H/UT<+F%R'5@!9Q MVOBBS-C*KA8<9U^($08#> ^W)J<*X5%MT(UC%FX?$>=;GFG+D_Z#YQSNR'#A MX)-9X.)O?"R:.F'I3M@T/4@XP_H8TO-WD";IZ #?L$MT&/B&!Q)UP 0WVBB3 M:U7"C!6C_&#I-5RLE)$4&!D M*NA6"XL6W,@L< BTA*/!$+B@QBDC@?(H^W*"5]S M)N\8!'L(1K3^5QQQ>'I">UQ]A8CW6J5"NPH#P4%.C>&V:SIO-W,NVU9[#6\' MUIVR*VT$/Z"9Q M]@=02P,$% @ &8-M68"495^'!0 !@\ !D !X;"]W;W)K&ULQ5=;;]LV%/XK!YK3;85F2Z)DV6EB()?>AC5UZW9[&/9 M2[1-1"(UDJJ;?[]#2I;MU''3;4 1Q.+EG,/O7/B1/%M+=:M7C!GX7!9"GWLK M8ZK3P4!G*U92W9<5$SBSD*JD!KMJ.="58C1W2F4QB(@."@I%][DS(U-U>1, MUJ;@@DT5Z+HLJ;J[9(5Q*%G_PW*S.O9$'.5O0NC#OY?H5:_U) MK+U,%MK]PKJ5#3S(:FUDV2HC@I*+YDL_MW%XC$+4*D0.=[.00WE-#9V<*;D& M9:71FFTX5YTV@N/")F5F%,YRU#.3&VD8A!'\ J]%DV(;JRLI,J8$%TN8*IG7 MF8'?4%'[\)+)I:+5BF>["CY0D<-[]HF)FC7:PB@W=38P"-,N-LA:2)<-I.@! M2&-X(X59:7@N/'(F9 M!B/A!1=49)P6,#/4,*Q5HP_YVYB+#YNSV^Y45S1CYQ[N*\W4)^9-GOP0#H-G M1\#&'=CXF'5T?FEQ87(JJ8S-Z#7762%UK1C\^8%]-G!9R.SVKT/ CYH^#'Q3 M4!]6MA#*BHH[X#DBX N.4>-&P[S6MI@TZ!:;W58Y8-UU,VZS*;KDM2'3#E5P>&/"+0JHF.(RU^#@"<-R'\P.+J0V+%)< MFB,] "Z]+!BN80-%Y]B\# [3OO%K(JG,1I(C4)@C%][F(W" WMF@T](#X"4GQ._2#\1"_8>C':= TR"B&-]38VN@T4C*$9#B&R!^C M7N03DL ':;#J-][V(/:CE#B;PV%B3<5^'-A%0N*GX7@?PD8MLZG4.+ -G(:% MDJ5+DJ:8 9Q9496OZ2X@+(AZ@16"*%W5A*/_7\M.6(+HL/P'=/RZ@O'>A"- M[$]L2T,_<+TT'0)[,7UY :^GKN)1?(%%B86.*;"[CF<8-^+'<0*)/R(C",_ M",;VDP0)S"B=P1-:5L_@+096P3#&*8@)P0\YG)JO5\DC(&V,X3'A,FI<;!\1 M&6$C_@@Y/&CPE,%L4JV90U^X[8S4?!S1FF'8>U&?X)%:%.YV@%[TXGZP'7!E M^?]D^IIEC01I1_R'7/0/CKT+?XR2/@AIX%V$3=\U;;D[GD)&M9>K#$!9K6;JB-KR]*<:3Q3FCD,EQW: M[#!,>AOW/LSJN384SP DY3O'S!TJW'\WR+6+I(0SW^?MA*FEBI2,X7FM*2%<83,1I!W8HA1^UN/D/U 8HTWM2J5=OEL[LK,]K),UO:P M=\D+@Y-_$[R=H#PXX:+G0K9M76]Q@7?A80C@!)Y:OCUIVE;$!Q!,CV! M),6?8;HG<.DU>D_=WW;\5QP?=>/_(2[[GMUGJ=:C/8!HB&^H6G*AH6 +5 WZ:>*!:EY= M3&ULC59- M;^,V$/TKA IT+T[L.-[M;FH;2+ (-6J#;!IMM>RAZH*61180BE2%EQ_^^;RC+ M45#'Z,46R?EX,_-FR/G6\V.HB*)ZKJT+BZR*L;D:CT->4:W#N6_(X:3T7.N(M):_'H6'215*J[7@ZF7P8UJX;#E/>_>\G/LV6N/HGE5HZUKS[H:LWRZRBZS? M^&K6592-\7+>Z#4]4/RCN6>LQ@..=8BH7V?7%U[FU(OVK;R M7/[F(ZF+2W6F;GU=FXA\QZ"T*[!VT;@UN=Q0F(\CG(G*.-\;OND,3]\P_$E] M@8$JJ)]<0<5K_3% 'I!.>Z0WTY,&'Z@Y5]-/(S6=3&(K],]BY/1!Y4 M].K.. (T@M54/44=*&3@6;V=N=MR<-,]5:'1.BPS=$8@WE"V__^[BP^3'$V!G M!["S4]:7P^)\-B&W/K1,ZN]O]!S5C?7YXS_'()\T>AQR3XBAQV\5R;K1;OYDZ W@L_@91@C:A+9IK"'NNB5MK/J$ M>.[!->Q+"C+"D"-)LI4JB:DK2!^5?I2B%V0QY7DG1=QS1;;A2FG5>$X1XTR@]/XE MS0D!2-?6\'.=B(F!@VFPPGX_=5?U]/N@"$>9Q91:RL5733*H"2?KKVOH!+ M?BD>1 B,1_202W5(+$3)6)C:MM06]5\85?8]HY':-O'N8 M926%7J.TH:'-EG&(&[H-/]^P;$?E0 4IO24NF8<*,TTG;H1C?DS3LINPO>FB+UQTI; MX89*-Z#P$]3%%2___S$I-#U2U B%37?Z*\+KD*F[-(OP_DCDPO_H%7UKO4L: M2!X7Z4MVCDWZ\>!RK@FS1IX@$@7 =??T8??PRKGN+O<7\>Z)] 6CRB!IEDJH M3LY_>)]A8*1G1[>(ODE7_&ULG95=;YLP%(;_BL6D7:V%D*\M Z2D6[5([10EW78Q[<*! UCU![-- MZ?[];$-8)B6DZDWPL<_[^CEV.$2-D(^J!-#HF5&N8J_4NEKXODI+8%A=BPJX M6+U=SFNX3O!!IU M-$:VDKT0CS989[$"76""@D&KK@,WC"6Z 4FMD,'YWGEZ_I14>CP_NMZYV4\L> M*[@1] ?)=!E[[SV408YKJK>B^0)=/5/KEPJJW"]JVMS)S$-IK;1@G=@0,,+; M)W[NSN% (8'Q."\).$#KN=B-'^0EKG$12-$C;;.-F!ZY4IS9PA-M+V6EI5HG1 MZ61MCC<#B1XDS@@OT%)*S LPQZY5Y&NS@\WSTJYMU;]%9]S&Z%YP72KTF6>0 M_:_W#5F/%Q[P5N&@X0ZJ:Q1^>(?"()P,^(W[QDP:W? MY+2??646JL(IQ)YY)Q3()_"2MV]&L^#C .VDIYT,N2?;F@(:!?OIU>CX8M # M2/-7P!HR]/.6XN+7*?!AZQQ3!0.(TQYQ.NCS5?"KEQAG/>/L MU8PO.LIA^TN8\QYS_JK;OGR,P[YG^?RCML% %JXY*I2*FNNV@_2S??]=MFWG M7WK;O.^Q+ A7B$)NI,'UW-RL;!MB&VA1N2:T%][JT-#&PO=V]R:W-H M965T>>R,YW6KS: M$!\^E5'86 M%8$ELT-=H:*=7)N2.9J:36PK@RP+2J6,TR0YC4LF5#2?AK4[,Y_J MVDFA\,Z K; KG%^+YM& (;7*'[5MT9FL4=2B9*5%9H M!0;S6;0XN;B<>/D@\%W@UAZ,P7NRUOK13ZZS691X0BB1.X_ Z/>$2Y32 Q&- M'RUFU)GTBH?C/?I5\)U\63.+2RW_$IDK9M%Y!!GFK);N7F__Q-:?0)!K:<,7 MMMHWLA(1Y;9TN6V5B4 K5_-ES&X<#A?/D#86T54@#[\908/F).3:?&KT%XZ4) MS0^"JT&;R GED()RAG8%Z;GY2FR4R 5GRL&"58?9:/R:>'=ET3_8R/0JXPFH(Z8,YN]^ M.3E-/AYA.^[8CH^ASZ^$8HI[L@MCF-H@]88CPH'Z#A[PV<&EU/RQE_E1['[F M_08'<*O5'TMF"RH8:BGA*&P#>,?*ZB,LM3%MO^D":- 6JR6T=1+*-48K&O-].[7]^Y-]?-14?Q_?(\?7Q_O*46\PDUDJ#UWYK%TK^%*3^^1S MZCM\&$:0C 9PQ82![TS6"#?4);5ILOO^05>"PWF:P"&#/_IJJR)R-TMF M/&R2VR#>4N7V(IX-8(6;X-D]5MH$0BUL>M[KXQN6^BHF/KBA2Z16\N\0W^/D M>7-9=ZO=4V?1W/ OXLT[Z88Z42A_&.:DF@S/J"),_9H)DY7X;Y?:T>OAS L MZ+F&Q@O0?JZUVT^\@>X!./\74$L#!!0 (!F#;5DP)M)V+00 -H(9 M >&PO=V]R:W-H965TM&!I B46] MV?)L W':H 7:+6BR]<.P#[1TMHE(I$I2<=)?OR/E*%[FNE_$M[OGGN=X)#7; M*7UOMH@6'IM:FGFPM;:=CD:FW&+#S85J4=+*6NF&6QKJS<""YXDO8K.U;F*TF+5\@[=H M_VQO-(U& THE&I1&* D:U_/@DDV7J;/W!G\)W)F#/C@E*Z7NW>!C-0\B1PAK M+*U#X-0\X!76M0,B&M_VF,$0TCD>]I_1K[UVTK+B!J]4_554=CL/)@%4N.9= M;;^HW0?V=BT C9M_QQGX<#ATGT X=X[Q![MWGT@S_(=MWPQTVH'VED3FNMXJ=Z;R GI-N76:EH5Y&<7ORN+D,(Y+'G-98EP MZTOA2C6MDBBM@;=W? %6C.9N-+,5S7J-RC[WLL>,?8!?P64F[-?!>5EC]UW]$ M/ >R\3/997P2\!:;"XB+$.(H3D_@)8/XQ_.E)\0;Z/4=D]=[I\>]W7&9FI:7 M._H/!C4#@Q&L?OV%Y=%O)[BE [? T%/KB2E'2I,'JU<[\>G"'3Y:6-:JO/_G M&/.3V,>94W(M-BO4/L/OL.P"'>O3[3X)?)0/5!1*"S0A2+13^$J'[ES(\U:K M$HV!-\#"-)GX-H]BN!924'E6L%&J,I"D,:3QV"^/)Q&U<1C%!=QH;+FH !]; MI]H EQ4HNR4&9:/TAZBAJ#5$Z^ME_G"I'U-,D]BR$E-#\%(#TM3 MKZE@A=>8Y8P(TQVJ[9-'PF^=:.E6L_O\O7\>DWD1YBQQ;E&810G M7=])ASR#3T@7VE;5%8B&-O !&W_D\W1,!A'$XS!+]:&8E,A/M+U3N"S+KNEJ M;BF;%5)&2L'[^Y7@>:..T%=_[B;G\K]YO$]LRX?V9Z%SRB8%SEGAPZ:9RT=&62$7 MW9%Y+?A*U,+5WW28+.E.IK+K,=[0)O455K!H,,&FK=43(JQ0XEH0-39AD+T MM_Q)J[IV54X[P8 5S\6;TEG(HAZR)Q2'^3B!8U?9Z."]:9!.FGM5#1'LI.V? MGF%V>+@O^_?JQ;Q_]3_301720(UK@4 !D M !X;"]W;W)K&ULA53O;YLP$/U73DR:-JDKA"3] MM02IZ5IM4CM%3;M]F/;!@2-8-3:U34C_^YT-H=F49E_/K_W[IWM\Z11^LD4 MB!8VI9!F&A365A=A:-("2V:.58625G*E2V9IJE>AJ32RS)-*$<91=!*6C,L@ MF?2C87" <355O!)0,H<#4.@5&OS5> MH1!.B&P\=YI!G](1=\=;]1M?.]6R9 :OE/C),UM,@[, ,LQ9+>R]:KYB5_8 MZ:5*&/^%IL6>Q &DM;&]J,CDH.2R_;--MP\[A+/H#4+ <$6+ONTWD77YAEB43 MK1K0#DUJ;N!+]6PRQZ4[E(75M,]9Y/ORB*,X1/,-1VTMB]',!=,VB-@,H/K MYYI7= 06/CRPI4#S<1):RNJX8=IEF+49XC<&-A)E3Z]'M? M,8?371O+Z:9C]JJ\IKUY33B@FS*(X 69-K!0N6V81K"*;J%?B[NE!XIPN8+3 M?Z$.M W>U%IR6U/4597SC1L;?QNWD%NDCBN4R("7E59K="X,# DR;B'[-CG< MZ8<2]+2@,"AQ1.P"MYXJN5S=Q"?KG-OD#4$L#!!0 (!F#;5E$8.-! M3P,)4(9 >&PO=V]R:W-H965TC>@'8JVNV$8[H-BTXE06?(DN6GOUQ\E)UZW9<9P MVWVQ18E\^) B34\W2M^9-:*%ATI(,PO6UM8G86CR-5;,'*D:)9V42E?,DJA7 MH:DULL(;52),HB@+*\9E,)_ZO2L]GZK&"B[Q2H-IJHKIQP4*M9D%<;#;N.:K MM74;X7Q:LQ7>H'U?7VF2P@ZEX!5*PY4$C>4L.(U/%B.G[Q7^XK@Q3];@(EDJ M=>>$M\4LB!PA%)A;A\#H=8]G*(0#(AJ?MYA!Y](9/EWOT,]][!3+DAD\4^(#

M+^QZ%HP#*+!DC;#7:O,G;N-)'5ZNA/%/V&QUHP#RQEA5;8V)0<5E^V8/VSS\ MC$&R-4@\[]:19_F:63:?:K4![;0)S2U\]-Z:R''I+N7&:CKE9&?G[Y1%R. E MO)66R15?"H138] :&-PRDLR+:6C)D5,/\RWHH@5-?@ Z@4LE[=K &UE@\;5] M2 0[ELF.Y2+I!;S!^@B2R2$D43+LP3ONHC[V>,<]41MHX]L77FL]W&_M^N3$ MU"S'64"-8%#?8S!__BS.HE<]W(8=MV$?^OR&^JYHZ!I4">=<%VDOE_V1DK=&6CB5 MLF&"*)J<7A^1:>.O!P8:W=> RQ74J+DJ7L !)"-WF$(<^46V6XQVBS$M)G"K M+($=P# =04\NTRZ7:7\NW=<#+B_@TR562]1[4] +\1\O.^L(9K]4B-G_P&W4 M<1O]ID+\R5KK=;<_&&I\ZV^NZWZX[JKKO<&R$7#!2X0_M#(&SIC6C^YH5Z-Y MWE2-8)98?]4D[VC9F&D4'M2L>6W@^;-Q$B>O8!S#8.RT=QNWFA4(DE5TX4R2$R?3(+PS MK9,XSF"0CB@=QEH)T:W6XW* @ >04 !D !X;"]W;W)K&UL?53O3]LP M$/U73AF:0 *2IC\H71N)PM"08*MHMWV8]L%-+HF%8V?VA<)_/]LI62>5?DGN M['OOWCEYGFZ4?C(E(L%+):29!251/0E#DY98,7.N:I1V)U>Z8F13782FUL@R M#ZI$&$?1**P8ET$R]6L+G4Q50X)+7&@P354Q_3I'H3:SH!>\+3SRHB2W$";3 MFA6X1/I>+[3-PHXEXQ5*PY4$C?DLN.I-Y@-7[PM^<-R8G1C<)&NEGEQRE\V" MR E"@2DY!F9?SWB-0C@B*^//EC/H6CK@;OS&?NMGM[.LF<%K)7[RC,I9, X@ MPYPU@A[5Y@MNYQDZOE0)XY^P:6M'40!I8TA56[!54''9OMG+]AQV ./W /$6 M$'O=;2.O\H812Z9:;4"[:LOF C^J1UMQ7+J/LB1M=[G%4?)5$<(%G,$-K@F^ MK04OF#LN \E*32P&>98?8_/K3Z.I'Q MF\AY?)!PB?4YQ)>G$$?QX !? OQNZ[_GZ!X8VT,ZW;[P6/=B/=C:9F)JE. NL M#PSJ9PR2CQ]ZH^C3 6V#3MO@$'NRM+;+&H&@/ZSPA6 N5/KT>]\H!YOM'^662R93+@NXTIK) JT'R?BSAV.-SNENLT;- M578"1S",QVYW"+W3\3!VX0A&X\@%%] ?1+!2Q 34[+5EZI\.H@CNT9@)W$E" MVYG@.!Z/X0063H8D>&:B\6>0=VK8KIHCR]+KQ;#OQ,,=.U2H"V]Z ZEJ)+7. MZ%:[>^6JM=._\O92>F"ZX-8, G,+C.FAI#\ P 2 L !D !X M;"]W;W)K&ULG59M;^(X$/XKH]R+6JDE;Q0"!TAM M]ZI;:5^JTKW]<+H/)AG :A)G;:>T__[&=@CM;9I%*U!B._/RS#.3RXJT$51<%D\]7F(O=W N]_<$=WVRU.? 7LXIM<(GZ2W4K M:>>W5C)>8*FX*$'B>NY=AM.KQ,A;@;\Y[M2+-9A(5D(\F,W[;.X%!A#FF&IC M@='M$:\QSXTA@O&ML>FU+HWBR_7>^HV-G6)9,877(Q_*,[V=>XD'&:Y9G>L[ML? L+FW@NC+U4Y,I>8>=DQR2?!(:(8%S^(4FX*3>[;* M49W.?$W6C8R?-I:NG*7H#4L3^"A*O57P9YEA]EK?)U0MM&@/[2KJ-;C$:@#1 MY RB(!KVV(O;4&-K+^X)58&+KRL\ISWLUC8OQU15+,6Y1]6O4#ZBM_C]EW 4 M_-&#;=AB& 997UCVS^!:* W_6(APCT\:KG*1/OS;A;,77C?:^ZU$?)4E^$1Z MKT^(=8W%"F5+/7Q.M3 'H=W'QXA\KE RS:Y49C9#6,;#09&XUP"#W$7[3$7_R M>*60F'?E?P;+NJIRI*YCW%XSM84;ZEOPOG3]SS22X_+3Z[8[/S^5#(NQ8CP# M0@BL$'6I%? RS6MC@9>@MP@%A5=+&Q>(=9.4G+,5S[GF2*DY9"PU%M<4M8): MH;,K7N=3V<2Y-%ST16'4IF4X8E?6REP@EYA.6J:3HYEV%-]3*W.E^J4.!_0N73X2 M$1N$=UREYDV%.T;?W^-X_X'[GR[9/;ASUH [I,7195ORR3,RJ4Z_+]B3\!2B MP6@,\8#2]IVQ;!\I:746_&A WX'?FEM7'OP7TTV!&PO=V]R M:W-H965T_MA MVZAINQ].]V%*'((*##>G]^O,,E*9:#G75+S!OMA_/8WL\WG/Q+#>("@Y9 MFLN)M5&J.+=M&6TP8[+'"\QI9\U%QA1-16S+0B!;&:$LM=U^/[SEN36=&S6 M%F(ZYEN5)CDN!,AMEC'Q,L>4[R>68[TNW"7Q1ND%>SHN6(Q+5_%0M#,KK6L MD@QSF? 'HU!>_+$^;,>?%] K+X&A"E&2FM@]-OA M):.I5D0P_JET6K5)+7@\? M5^,7PG7YZ8Q$N>_DQ6.C.QAA:L<,VVJ;KC^S^Q M\L?7^B*>2O.%?76V;T&TE8IGE3 AR)*_+-#=0\?$7 K =?@+@T9E%=,L>E8 M\#T(?9JTZ8%QU4@3N"37T"R5H-V$Y-3TABL$IP]GL%0\>C[3'J[@DF?$NF3F MXCKW["E%>3JV%1G48G94*9^7RMW_43Z"'SQ7&PE?\Q6NWLO;!+1&Z[ZBG;NM M"I=8], ==<'MNX,6?5[MO6?T>2W>2RC];W*OE!XT2^M\.9<%BW!B44)(%#NT MIB=?C*!_T8)M4&,;M&F?+C=,X-G<\+%@+Y0("F9"L#Q&/>["UX/FB'993HRQ M(E$L3?[%51=F&=_2Z;^,8W"/!P7SE-C]N\G'5A3-/MYO!.({;N&&Y-ZO$%<* MLR<4-6%P&RFN%QPS]SYRY))+!7Q-^;_#?(OP!SC#/GU#CSY^WZ>OZXW@CJ-Q M$6W,7:SH;,H+ZT!"IX9A"+ZC3:,D8MR%&',4+#4";$69E4@EF"X1$ Q\ M\$(7W*[C.83$"7RXYW2[VGK7&0SI'S@!?;VNUJE71TX(+.3[->G^XTB?Z2J6 MJ)2U)B@R@_?"(*2,&*EK2ZAL#(M")ZHQZE$[7301W=!!0%CL] M9]2DM4LGC2/Z@L=D^API>.I M"I1KEHCF$+GA^1L?#?5@..*%NN?YI5:=TI3WHUXPA,=*CJY(4(=F;K7C>2X% MQ*A'}?PM7CI4!D[!\7I4:-\9; B-8=\U%H?-M=@^:I,R%+%!!B5^{K}L.Z9Z MM>XW9V6;]7:\;%9_;!%3.D&*:Q+M]T(JM*)L ,N)XH5INIZXHA;.##?4,Z/0 M!VA_S:GUJ";;0-V%3_\#4$L#!!0 (!F#;5FUD6"2. 0 .@+ 9 M>&PO=V]R:W-H965T_?CY)3-QER7@X8-ABP)(JD2#XBQ>&& MBT>Y0E3P7!:5'%DKI>JS7D\F*RR9?,]KK&AGR47)%"U%UI.U0)8:H;+H>8X3 M]4J65]9X:&@S,1[RM2KR"F<"Y+HLF?@ZQ8)O1I9KO1#N\VRE-*$W'M8LPSFJ M7^J9H%6OU9+F)58RYQ4(7ZLB7LVC36_8?@UQXW=6,['D;AV,$O*V 9^QN M#C)67C#%QD/! R T VG3$^.JD2;C\DJ#,E>"=G.24^,[KA!<#][!==5 K&-U MSJL$1957&)@AL2E#9\1)X)5J_R9%? !E:E<(]/6*VQD:Z4:'3]^, 6 M!\G6MFECF_<-VP9PRRNUDG!9I9CNR_?(S]99[\79J=>I<({U M>_ &-GB.%W3H\]O@^4:?WQ$\"8U_A]QKI(/#TCK=SF3-$AQ9E$\2Q1-:XS<__MN)'SH<.VH+4MZ-(^OL@ERS*!68,"7[;P_&X,A@=\5C M>/+XQR',.[4?MOUA M)1#W,(,[DMNG$ 8*RP6*%@CXG"BN";Y9^\>PW%&ZU\W-E' "OAWZ,8V1[0PB M&EW7#F*GF?C] &Z96@M\E8C]",)H)X](#G/]OT0'KAB!=69)D@G$-A>[!N= M411J58$=./H0U[=C=P# H,>?F$@W;-+!$_#Z^A?HOVL[9A7'$>#5[.,$KFL++^_)_5B@R(M MJ"P/=1^%O07P/U3\'ON,QA>YG#SLL\[NN1E1:""QP\"!.R[4"B84)8H P19%O@8M=.D!L'TWUH#%_@ N MUX(>?1AX=+]\0C^ @*2_S\Z8(]:V*/OAIUPO&5_P&-8RX?33;J M"5Q15T:^'8=5Y[&'L=J/]@4FS<+?B_=>$.E5H"!&>Z'3(8I,B Z%I[?3?1%[M9GI,"0E?5ZIIQ%IJV\9.FN[ME;WI@6^9R/)*0H%+$G7>QU1Y1_7-@O%.]/+ M+;@BV\QT1:TX"LU_^TM.+9PLO4P<)L_M=)5P;U88+ <,VT[1^>^D%4>OJHBB[3ZXNXG46!A&_3TBZ7BZ] MY.<-#^/7RQ9MO14\!,^+"]H7UVLO&?^R+.OJ_M$'+4WE%FPY%$:Q!%)^/RR M=4W'4S;,#8H:?P,\-=WY3/*N/,7Q]_S FEVVM+Q%/.1^EB,\\=\+O^5AF)$ M._ZNH*V$QP]_;:.[HO.C,DY?RVSC\5S#+%1>N=M88O,^_Q;A]E#_&KRJD.] MG.?'85K\):U:%_'6:Q-&,W'AID))X3NX3 MGO(H\PJ=?=1YY@5A2K[P']G:"S\)RZ^/.OGXX1/Y0-HD77BB.@DB\C4*LO1L MI^#+(EZG@BP*/]2.+]J9Z$C>G+9?-5HO&\T.-'I$IG&4+5(RB69\5K=OBP!L MHL#>HG##E,"IEYP3VCDC3&-=27MNCS!GM##OR+JC-G_D*V$^.NA]HC;_P_. MB7;8NZ$VM]>1\#XXZ-U4F]_Q)V7C+;6YSOUSTCG<>/N8Q@\/FCMJ\^M5HC1W M?^'=BY21GZK-O]&_%&.WLU%PIZ!T#U!NO71Q1O*_9/+W.GCQ0J%6(;('GF9) MX&=\1LHJN:H;A;L6DO;?*#WGUQ3C=.7Y_+*URUGDDA?>NOKG/VA?^UVF(21, M+V"] I9?G+Q<,=;IBP'XLBN<_5ITV&>]>JTI%=]>]+PI7#CI+A=YFP!9+I%E$Q 9W&MRB$})9QQ,?C#>-4$3H@34;L)IL$_(J6)B8E_1%'IOR[%SD6+=GI]^XRA3H^N M3C%/DUB)=+<@W562GE/B(Q0PX%$292#%2@ LD)_0D(>H,KDK)>O"R\1Z)_"L M3O^,G4Z'KDXQ3Y-8B5VO8-=3LCO2DK.X^R,)MQ"+PY=3]DZ?KDXQ3Y-8B?6@ M8#U0LLY&\IR&/I+0 H(QI QL!&\)L)*?4K,NOTQL<,)OT.I89_1T>G2O\>AI M\EBB,BRH#)549B2*Q"XY6]"J4JM2IBX(G6*.3C%7IYBG2:P$UC*/VV-3G5PA MI3"=,47Z!/+KH3V0&R_4>5.5^F@+G2M:HY6-5>KFO, [;R%;K4RLB/QUB6^AQK&O,PN#R]$C.[CY-](-E>KXE)H)-PJ&||Q+C MWX4T%HL|=KP*$;OFB"0?[YCS:$Z{[F!H7^QR9^JH:_-_SJM,4:_RB%E7=!DS MX^26*D)T)>|3&?#3]LRN#XK2XLYR*F_JSLKOK;N955'N6'=N=B-YE,\N2!\@ M784Q @4ZMA2NSU1DZ&,#P0*&*PO=V]R.W-H965T M*D>5C T M@9'&-A&)5$G*3O;K-V04Q1>%N< OMDC-.9PY'HYG^ALA[J4*0).'.%JX*RT MSLY=5T4K2*EJB0PXOED(F5*-2[ET52:!Q@4H3=S \[IN2AEWAOUB[U(.^R+7 M"> P*8G*TY3*Q$D8C P?.=IXXHM5]ILN,-^1!++[% \) M1!6?9%/9>@Z),O1!N2C4=]J78$&FLD 9D7Z3D1:28X<*W(YREHRA)%KN%!YS3Y@L8W\RGY .D+^408 M)]VH.GU SQ+M[%2.IP@J=PQH&5 M< Y9BP2]$Q)X0,O!GXD=_G>D6\3S"WC8)_9X5.(6B1LA.J$$]8_3ECPM5_D MP\L?,6JNU D9I4)J]I.6%XS'9!1%$LIWWT$WJ5_2=PMZ4S+6PZ#3Z_3=];8D MAT.^?Q;N&DWMCO[P_VU2RPHR)?!<932"@8-A*!!K<(:_N)WO=\IVK5K[=16 ME[YQ#R]]:C&S^O/!:#MUKM%OA M%738RO!V_TI!CDDV.Q+9CG*GM7*G5N4N)=89$>?E7W=Y7ZX@H1J3 M20ORE^#+K]<@4S+/LRQY)",I*5]":OX>3MYVOTX/$RSL[&?8Z4$A"KL'*68- MY8-"G=5"G=GK,0-R2Q<@E37+K"3OS;)CDLV.1+8C7]6K_=*05YCP@CY>$)N ML7]YQ[+LX9^P{$) MO\?,-(4UPXBMV6/G>F_Z')5M=BRV71VW>E7_^"E4<>[T-]Y!$ME/?K=.#6?Z M+^:1:6YW=YX,1/_5QFND<&!:,P5Q"ZLV%B=3LXNV/B X2))%+O4*=QDOQTJL M\:VF7\/=&B)2D,MB>E,D$CG792-2[]83XJB8B_;VQ_[YU&_8GP3GTR;[D1_@ QY:G0MUGE\H1]H+*>.*)+!]FS6*18)64Z%Y4*+K!A{]H3&-(.IX7.$D M#=(8XN%0{HJ3&F@GLV'_P-02P,$% @ &8-M66DPO]0@!P AR@' !D M !X;"]W;W)K&ULK5K;;MLX$/T5PELLND 2BQ?) M5C8QT"8-MD#:#9IV^[#8!\:F;:&2J%)T+OWZI61;M,2+(T OB64/1V=&AW-F M)%T\E_,URVAYQ@N6JU^67&4JD.Q&I>%8'11 M+\K2,0[":)S1)!_-+NKO[L3L@F]DFN3L3H!RDV54O+QC*7^Z';'1_HLOR6HM MJR_&LXN"KM@]D]^*.Z&.QHV719*QO$QX#@1;7H[>P?,K,JT6U!;_).RI//@, MJE >./]1'7Q<7(Z""A%+V5Q6+JCZ]\BN6)I6GA2.GSNGH^:).%@ B6,!VBU KUV =PMP>@661W6-95T=B'X$Q"5M?)6 M?:.AS4Z]6T21Y=1GO15"_)FJ=G'WED@$"3L%[FM)\SL!}39XKGA4\0[DL?3^] MO6:2)FGYAS+Z=C\-WK[Y [P!20Z^KOFFI/FBO!A+!,(ZU7B^_1^"P@Y -VS MX@R@^ 2@_!'+\BO_\FLV/P,8ULMQ>_E8I:,)#VKR@VI_V.'O8_ZH0N4B8>4) MR)D\MT6T=4'L+JJ- >%X6=.XN1VJGE4P\LM'L]]]@%/QIBV\@9ZUH<1,M]GF? M?5=:,[C3)3PO!YZRT7KVM@ZAV4-6(QQDD>'HQ?CR,P6(4!:@Q:F$C#3;BQ7:3 MY(GB^0*L.+<3:[L^/#@K)JB#S+0A:&('%C; 0B^P/45>3L!G)FW 0N.D<#(- M.LA,(T7AV XM;J!%7O;>"5,09 '8LRK(}2N!VI. RS43JK8(H6 #6I9,EE9: M1T/2>B!GK31,FC1+0%=HGP9)GYF5.1,G']L>T(?'4?GFF#:ZI%]4[JE&WH%L6^1&!;.WBMD_O MD:[@5X+,Q1R:.MZC'/P;C[?9)N42E5M%DPE M9I[0;8NOHJ 9%S+Y57]AC<'4S5.(28"[(5CM4.@BG%98Z%6N)NT2"1 DU\JXTDNFKI1 M^[SD2_E$!?/L%Z_2]MXO WEKYT'++_3K[]$\6# @JBW!L*MX%BM,8A?;M"!# MORR,.^,H!C&U]Q3&$>GBM9D1Y)!I&4:^67Z,,75Y+A160;W#P8_K{3WGOP&\M:. ^V#2}8N^$;BEODJMV"BP:4(2DC2I.FD[[VZWIOW M WEK!ZT5'/D5?!_T7)4GU>VZN62*<40,*EF$/8:.80QIQ4;^"7:/D65%RE\8 M P\L9\O$L4?415.81>H9>9U\4<+*O(+ZAYF05\$3]-]++,",.51=3]=@!:C MV(50"RCR"ZASVD*F !)CCK48A8&C3F"MD=BOD?NLW>I=YQVPL*E[T*P0%BL4 M3; #K%9'[!]7F]X6_/N)90[_&>%.*@P#N6M',(61NR_!]QWIL2#W@|>REL[M^(,!PG[-[3U38E-,XPAVY$&+%0S"P$5/K;G8K[G[UA)\Y3PM_1SU>NIJF0;R MUHY;*S?V*W=OC@ZJX$-Y:P>O%1R_;@9_/4=_E<9!T-5RBQ6"D8NB6LNQ7\LK M9B;YRL_0@+WG)H)W/4-[:P>O.AQO[#M"3O,0R^$\FW3;.9C5U:3_1K0KQMRHW&Z$& M[LV.O#?)<_7Y"%4'O?T_E+=V_]T+$?X>D/TVW_@[?I8E(MQFP&(73[DVG\ <%;8M4K>I^H M6"5Y"5*V5*N"LXFBN=B^],8]D+RH7QQ[X%+RK/ZX9G3!1&6@?E]R+O<'U;MH MS;N'L_\!4$L#!!0 (!F#;5E'?*C0@, ((2 9 >&PO=VJR:W-H M965TG.I'O0,P*"%X*GN M!S-CLM,PU),9"*H/90:IO9-():BQ4S4-=:: QD61X"&)HDXH*$N#0:^X-E2# MGLP-9RD.%=*Y$%0}GP&7\WZ @Y<+=VPZ,^Y"..AE= HC,/?94-E96*+3"J MF4R1@J0??,&G9^3(%10K?C"8Z[4Q<9?89&+O@7D.20579F=569#N9-\;34OK/X%5+WJ MLY\"HV=;Z-':*K6V&AA,%[4&>V$;&MPN1;=W;["?

f{YS@2G_'E;C3C]J1!C72X"#2@UY*FDBO#;T54K"+|%B' M!CL.781AT.X3U3S123PGV!6UV!7&7N/GM[/&-6M\D%7OW@L@;_FFXEW'>GL@ M?
&^[T7IOP#C!J$]_Z90?=OQP#UCC!/#_Z3Y4R37MB;P]WY,?,"F"_[D55>]O M]Z)H\!>5VS@HQV0*,$KILHSLVZMKQQ7Y4&['5[>5VZQ6!(F$86%#O4Z M_^V'**|
947QPAZ[&ULK5;,<_9F[RK_H:+1[E$5+#_4B8'SE*IO.>Z,EIB1F2+Y\CTEX2+_MC"@MBH4KQ C E9I6K&_U^QC,(F1)%A7___M'*.MV#
[\!%N6.0SA#NR10FG$U2$IA+N M<*M6)#W3"O?S"9R>G,$)4 9W2[Z2A,6R[RKMAB%SH]+DJ# 9O&*R#;>0Z!%W1J_!DWP[']J@6>;,^'M
MNG#^SWKXS];WDM&N+M8;D3;\G5>X7LY!A!N=3>2"*M^MJ-]6[Z_E3I[&M,:D@.5,(FDKU .U6@G<9 PR1!VZ5V3C[,B/X=9AAQ%M&4
M$M/+SK6<$R4*'7@"ND/I_L,@)()1MI#G,$41(5-U^6ETPDR!GLQ)A -'MWF) M8HW.\,,[_\+[4G<0CTDV:4[/]=?RO/=U)0^/Y,5>U;I5U,I'JAI1<(TQ"I+"
M7!&U4EP\'8(:*]?HR-]6[IADDX+L66B 5E$E),M"FO]4D' M)HKQ7PB*YW:^/7"EIZ5=+O6-"951T-\3KF=<*1@#U1UL^!M02P,$% @ M&8 M6:^-)Z[.! @!@ !D
!X;"[W;W)K&UL MO5EA;Z,X$/TK%K([>/8 M1]]O(2+'L69HIX$'O-ER.="=C';^!A,_'W=S*NZZ!4N(8T@8)@FBL!YK4^/& M,RP)2"W^Q'!D9]=(+F5%R%=Y'.-5W.""
((N*3PQ<0B*7_T3&W MU344[!DG<0X6,XAQDGWZ3[D09P#!4P\P^CF@ MWQ1@YP [U3X3*U7:\;D_&5%R1%1;"S9YD88K10N!<2)WUH)3\2T6.#[Y3#@@
MPT2_H,LDVZH # M)'O(T FG&==[!!B/(X.6\,3W?O1!^'I<..C]NP_H'<()6FI)G@D\&W6Y6)&< M5$?(9W^;$=Y\8?
8]=$\2OF7(34((:_".&C]4X+M"R4).\R3GK:DD7,"N@\$A M%3)UTZJ9STP_Q+P#M* %-ZK6\Z/>7=_S+NGACL0=%"O%GZA9;_8FKV4$WJ! M[!2=UI3$SL-3-
,)MNW]IY%2 #,O2!Y=6;HU5;V ,+ZT\I03RL7+/#=GX M8T\'QC0 VB37W\Q,/UWA+S3O*S5__'RW=!VT6$Z7[]). M5B7\E2N8M4GFM$GFMDGFM41V$5"[*C],
[.47=ESO8&NEXY5U@I)7BCP(-"X(%2X#E0^38A7G,169_>,>JDRVB&9TO1,]>EW#VK M,QH:)>EJF4J("K>).T^YM#<*=UT(=ZT4#KSYQVGQ4O:W/<0KH/_4*:?
D>6W. M:9/.:9/.:9/.:XGL(K+#(K+#GYESAM6<8U5R3M6H?UW).54C0Z_FG#JK?B7G M*"5XH\"&_EP6Z>5U/LE:B*@*&#]""TK/ V#*0Z0F?.TI:I7-:97.:97-:XOM
M,M!G]._QII=@>6BXJ&O7'"B:1A$Y^]*J1.+D13,*(185,6'U):M1>5$U>Y7S M5& E51_BC;C<1ER>6HBW"FT^"VW^C]5&3EY:8EE3LYK)JI(V8'*,,'DU1H9Q
M9G4IU'/9:ZCKW@9"G1X #Q"038+_K>U]W*K]O#HCM"$H0C6PI7>&8@M3[_V=W:#R2YMSZX(%P<]O=R"'P*5 M!N+[-2'\="_=%#\Z3/X#4$L#!!0 (!F#;5ER$R)'!0.
+L2 9 M>&PO=V]R:W-H965TZSJ,]9)A?T0,0>6=+68:%;+*=S@\,<%R2LE2W#,/3 M,YP0;3$K^U9L,:.Y2!,"*X9XGF68_;R%E)[FFJD]=CPDN[TH.O3%[(!WL ;Q
M[.!BLJ4W*G&2 >$))8C!=JJ=F->A:1>$$O%G B=^=HT**QW^QO-NWBN&<43 M00J1*"2P_#G"$M*T4)+A6\M]C5C%L3SZT?UCZ5Y:6:#.2QI^E<2B_UA%_>?
D7G6JLH:$HYX)F-5D^09:0ZA?_J"?BC"!UU 2K M)EA=@O,,P:X)]DM'<&J"\](1W)I06MAN P$G*WTG\ MMW6 WKYYA]Z@A*
_IC3G4IW/=-'"M%@^M1[6UV\]:J8PU&]U3(O8%8_ERS./Y7/5!GN>Y:5#0!YF. M8_AM5*A V:XY;5 M?T[CSQGT]T6ND77$.?K['K(-L'}4;@=EBO?$-3_@".:: M?!%P8$?
0%K_^8GK&:ZH$C2D6C"D6CB36JH7;U,*]-&L5T3VKO>W:G8 L^R#/ MF']=K/5!INGX1B=K*I0]<=19\QI_WJ"_SYC%)\S@98$;U'IMX,84"\84"T<2
M:O?$;PKB?QHXOQ<.;!*)FP+B=#:!'V,:7:&P#_)}3QVU2> L,NCL'HO\I4&: M5'!MT,84\"84"T<2:Y5CV!1G>FG0IOWBVYTU:JG'N-ZTD[0^QIIV5\A0 :,)M M5QTUTWCZ-
C4&W<"U:<;=+<:3 FPQFMC-JI:,*I:.)9:NQIG.P7STJS5S 9K MU'$Z7V-+!XQ MVR6$HQ2V4>< RL ,C[6TK%8Z,8H#FO M6OP'4$L#!!0 (!F#;5DGDL-Y@ , ,X- 9
>&PO=V]R:W-H965T MYD.DTBS83L;]6=V6C2RT.U M#PY\"5;!IK9)VG^ _C T 0:U4UX2;))S[&,?C#T[.OY%) 2?U/D"'!PP;DAWS 5=7R!FU4MN,B!<1V#6;{'6T2D]O
212"D(16Z),RD2@%8TA[N&'P_SI _]4T]W, MN?,XY[?.H. &\DOD3%\CQW*\GO$LA^G_1O(2679)=_OL_%[OIV?W?C89,A_MM]3SGM"K$]&WK!4Q*
(EZOSLL/&>B^CRH+\;03!:XXCLU"OS^0ZR+?#^_MP.RNC/Q:7(<01S0WT//! # M&
(L7?]B!],8O06.*A6.*K482.UL+OUD+_[E9JXC^R=K[]E4K;EV,BD6WH]8%V8YKMS>U'I0]<9_8U*X.?U>#_E8%5R?5 MP90-"OQJRL84"\<46XTD=K8*TV85IL]
V;3S*9LZK8QU(8[7RF'8Q7BNUPI8 M#Z;SEYDG!U2U0^W+FX% $2NHK(X*36US^;@IS]RM^EO[>FGWU(?]LE+=+7[(_M5S>=.\SWA J4PDYU95U.U*O_]]M#59
L+X_'6R;58;M\3-2%"[@&J/8=4T?D MNJ [;*YPB_\!4$L#!!0 (!F#;5EX*0M^;P, L1 9 >&PO=V]R M:W-H965T-W)S3*BSF)FY M6[Z8L9W,"(5;CL0NSS'_?
PD9.\P=WSE.W)%M*O6$NY@5> OW(/A];KD:N35+ M0C*@@C"*.&SFSK5_%?F>!JB(?PD$;M$M9\DNENB+ H]WZ".P+<=%2N(&_,$ MW<$>Z
Y*,)6\'7'F'5]8*'8H)$)RLMY)QL\"V;9F>!V"Q"03;T[1S>@[(A[0 MUQO(U\"_]; C= DT3I7E'Q=GKE0ZZ6K=N-)D66H2/*%)']TP*E.:(II THV(
MN_'3#KRK^E.W*3@V:1ET$MY#T4/!]"T*O@LI]5_SO6/-0QYMXOZV-M_7+VAAC]VK%]PS=X@N_40N:QR_TW[+:?YTTE_K/ M)EEHDRRR1-
,HQ:3NQ<2N_R;//[16G2DOE=HF662)K"'UM)9Z^D+;_]EM^TZ;.M2VUODRRT2199(FOTPO<>SQ>>7>-?2&?:GYQ9OSOKI7I;98MLL96*NR>',^7J
MK3E5"Q2S'97EK^9ZMCZY7YOSZMG\TK]:^2WSH3[IF\/D(WWY_\$-YEM"!K_/O8_ 5!+ M P04 " 9@VU9=])D<\," O" &0 'AL+W=OU]^]G.VE&4!]M4OD]OF>Q_?
<67<$1R[N9]@T'V>,3G'J5+%<?(6< MR $O@.E^J3'H,ZK,SFA#(>!M:U%&//2993!6B!9YCD1 M?Y:0\>,<# T.35!E#P8%26 +ZENQ<GKG-
"PQS8%)RAD2L)_CQ?!JY1M_MZ_"=PE&>K)%1LN\ASFQNXCEV34"00:0,_]$_!UA!EADB'<;OFA,W5QK@Z?]! M_;W5KK7LB(05SW[06*5S/,4HACTI,
[7AQX]0ZYD8OHAGTGZC8^WK8A254O&\ M!NL(KD$]VL"A#6Z9I*)>BN5%R<.?(]6D01 M+YF2FBH">B"[#-
"K:U"$9O*U9NHZ_WD+^0[$K].+VL0;*N\;M\!1.FM&NQ/5 M&5I6&?(>R=_W7*F4HG>L1CB-M[1V6Y2[CVD?.GU$FZA&"!O=H$\UQMWQ+/J MAW^-U
"Y0PL?]80S:E[R/*`-'%KLH87N#=_O32FVUU5)@D0PQ[]=2!`P,'+ M%T/?2=NE\9G(6HK'C>)OO^+6\Q#F>)0@C$GWK2[E%=W.TIFV> C=@3^=M3Z! MD?>B?U:,W
MSJ21+9153VAL393;V&;_9E]J;=A:,S^T52C])-(A#*),MAK M2G?P1I=$5..IVBA>V Z_XTH_$+M,]40'81ST^9[K+E]OS 7-?X3P+U!+ P04 M " 9@VU9S:78#OM
M^/>2YWSM:./:H*T<&3%.I HLJY^CR.:5&A9/9(UZCH M9J&-9(Y,LXQM:9"5(4B*.$V2XU@RKJ(\"V=3DV>Z<8(KG!JPC93._+Q H=>3 M:!]'ISQ9>7\09QG-5OB#-
U#/35DQ3U*R24JR[4"@XM)]&YP?C'V_L'A,\>U MW=B#5S+7^M$;U^4D2CPA%%@XC\!H6>$E"N&!B,:/#C/J4_K S?TS^ON@G;3, MF<5++:
[PTE63Z#2"$A>L$>Y.KS]BIR<0++2PX0OKUO=D&$'16*=E%TP,)%?M MRIZZ.FP$I.D+ 6D7D ;>;.+ \HHYEF=&K\%X.T+SFR U1!,YKOQ/F3E#MYSB M7/Y).X3!$-[
I9;2.Z]WL\!42;9R7"U1%1PM[%^A8UQ8N,'4*:I"_XF%W!_M[!![S QB>D5I;VB M .".7L#]H'79*IBA6?&"R'^[03E'\WT;R9U@?B3.;+5%IZCGN=H)\]KM:*VT(;_HY8[4?ZS
MEN.>XW@G1]^NAF:<>G.C;MM8CO^]T.G9' 6)-P;*OTTWS"RYLB!P04')T0EA MF';>6\I.LS87#N:V+"MZ(E$XQWH?]%ISCK#CVW_Z.;_ %!+_P04 " 9 M@VU9VZ?
5^RD# !*$@ #0 'AL+W-T>6QECNJ7KP],,(;5TC\ZY M1])\U93*LS5]PVP5C)EJ50M8CLC"F^A#']6S!2EI?J(1)BQ1*E]38KI['=:49 MS6L@E2+N=3II7%
(NR7@HE^3-)SH#_B_#47^]CD?D6[ZGD1>,]}R-B+W M9V]_+)6Y>A/Y^\F[DY/_.2G58?S,_>G@P@!BXNGSO)_2QJ0O M]Z7=\%,KY(FG&&+T0H DL6R9T'#EN-
F4\+)3<{DU"?,"]TY)%#U2,R(0*/M4< M6 4MN5C[<\",R64CHPM'INN'Y'ZEX>[O@?UTNB47"KMGVP)(F;33)7.F6[3 M=,DF:!X*5H =S><+N!M:5Q0
.HTK;R#F=*TF=APVC:5C9&1/B%AZF[\6>]]K8 MV;<.()ILF]90T_0RO@/ZNVI>>U?V9;I1Q1^4^,2TTY&N#P7*;C0K^,KU5T5K M
%/OXNJT]L3ZH^!S63(_^6Y1<[3B[_E67W7^70<-!C4_?CL]909?"W+7@B&S;7UG.EV76CK]!A6A&;=M?8'K=_MM'W'LKFXS-F*Y9.F]^=3UXQLPV9M+B <(M?
N"B,8QV-A!# L#^8 XW@6EN=__MFL\ G8_',&^#(#) .0.4XUDA9.(^6)XP)[-7>*99EB1IBJWH9!)T,,'6+4WA M&U;#O $#RP.9_FRM|=W&*^3I.L#V]*D*P6:*5R(V4WRM
0FO&S"R+++S;6!Y@ M8+N U0[D#^>!F@ISD@1V%?.&/<$XDF48 K48KM$T158GA4]X?]*G)$FR+(P M%G;0)@"3R..8]X8DB3L'#\JZC>'.Q=M?C\;_5!+ P04 " 9@VU9
MEXJ[', 3 @ "P %]R96QS+RYR96QSG9*Y;L,P#$!_Q=">, ?0(8@S M9?$6!/D!5J(/V!(%BD6=OZ_:I7&0"QEY/3P2W!YI0.TX1+:.+J1C]$%)I6M6X M
4BV)8]ISI%"KM0L'C6'TD!$VV-#L%HL/D N&6:WO606IW.D5XA-/E_G;@2=&A(E@6FD7) MTZ(=I7\=Q_:0T^FO8R*T>EOH^7%H5 J.W&,EC'%BM/XU@LD/{'X 4$L#!!0
M (!F#;5FF#BIIG00 'TF/ >&PO=V]R:V)O;VLN>&ULQ9K;,MLX M$$!_A=!3"{1KZ^9<4!=(DW;70) 8M;>O"UJB;2(2;9!TD_3K=T3![7!K#?;%
M]),E2[:.*$.3:%3-J4@B@6&L(,>CIEH3**A0:6+X*4K:0L M5'H+C0Z?.]5B+96H'^ 2%LHKWE1SP[]??LFU*+O5D/6^.6ZA[%'=:UX?OIXZ-M?/GU\5]02P,$% @
&8-M6?,@BWGI 0 $B(!H !X,"]?Z)0A&.14&#YE36V/+U7WVRQIZ_I%U:MMTA;[9]GASWNT>-)M2^H<0 M\G*3]FV^Z?IT.%]9=<.^+>?EL
Y]NWQOURGH=#H+P\\9S>AY\S)ZZE/?YG8 MK5;.97KJEA_[=")B_# Z?W?">-
RF59O+:.#NM4%DTX[JZG<[@BN!WHIZ*X'>.GK9)M!:,46\ET%M1;R706U%O)=!:,46\ET%M1 M;R706U%O)=!:,46\ET-M0;R/0VU!O(]#;4&\CT-
M&FR4$>AOJ;01Z&^!M!'H; MZFT$>AOJ;01Z& ^IM!'H;ZFT$>CO]!01Z_^KM!'H[ZNT$>COJ[01Z^VBSFT!O M1[V=0&]*0GD1*GL4J*01[V=0&]'O9U [XAZ1P*]
(^H="?2.J'$?6.!'I'U#O^I]ZYG'8I7WN^U_C_Z2ZG.] U\=?EM\G M1^Q<< [P"\CC%U!+ P04 " 9@VU9LFA)V-4! "_(0 $P %M#;VYT M96YT7U1Y<&5S72X;6S-VEU/@S
4!N" LG!K1M>O^1'GC7JK7O@*'IP_J!- MV\WY[RU,331*7&;B>P.!MN<]M,ESQ>7CBZ,PV;5-%Q99%:.[8"P4%;4FY-91-MET;6UK_8LX4:
[,B)F:S.2ML%ZF+T]C7R*XN;VAI-DV[7-8%E;;8M&E)'IPG4X:**+9-MOB]Z,IXNI!.S-/A<>]'TJ^>NE2(?*S'/_$C,94^_M^ONH/^V2RE]FI^U]MGX]G$=@P^WX/?
Y\QA_U^Q#@&/0\2O^(UHD#[F('V<_M@O1Q!M+'.4@??(,2"(JH'(54CF(J1T&5HZC*45CE***YR%%@YBJP"15:\(2M MD56@R"!09!4HL@4H606*K >)%5H$BJT215:+
(*E%DE2BR2A19)8JL$D56B2*K-M1)%5HLBJ4&15*+(J%%D5BJP*15:%(JM"D56AR*!09%4HLFH4636*K!!%5HTB MJT.15:/(JE%DU?\IZY.UZ(_^I:" YZVIN_=\-ORWX K
@ $0 M@ &O 9&]C4')O<',O8V]R92YX;6Q02P$"% ,4 " 9@VU9F5R<(Q & M "<)P $P @ ', 0 >&PO=&AE;64O=&AE;64Q+CAM;%!+ M 0(4 Q0 (!F#;5D(\"H6U04 .T> 8
" @0T(!X M;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% @ &8-M63R'4BON @ 0H !@ ("! MEA4 'AL+W=O MQ\HQZP4 +(: 8 " @,H8 !X;"]W;W)K&PO=V]R:W-
H965T&UL4$L! A0#% @ M&8-M69HBP="I"@ H5$!@ ("!)2@ 'AL+W=O&PO=V]R M:W-H965T&UL4$L! A0#% @ &8-M652/&16# P JP@ M !@ ("!MD(
'AL+W=O&UL4$L! A0#% @ &8-M6;GVAU!^ M P & @ !D ("!U4L 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ &8-M6?E8O:5]! $PP !D M ("!&%@ 'AL+W=O'0"
!5!0 &0 @('.7 >&PO=V]R M:W-H965T&UL M4$L! A0#% @ &8-M66ES(QYK @ E04 !D ("!RF4 M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ M&8-M6: 7SV=)
@ H08 !D ("!Q7('AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ &8-M6>.FAI#\ P 2 L !D M ("!X88 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ &8-
M6>RZ%B*U"0 HEH !D ("!&Y0 'AL M+W=O&PO=V]R:W-H965T 9 " M@&UL4$L! A0#% @ &8-M M6=Z3H8P/! IP\ !D ("!/*@ 'AL+W=O&PO=V]R:W-H965T&UL4$L!
A0#% @ &8-M66 ^E$:\W! 7!4 M !D ("!4K< 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ &8-M66]ZU2'$ @ M @ !D M ("!JL0 'AL+W=O&PO=V]R:W-H965T
M&UL4$L! A0# M% @ &8-M6?[(CY]" @ [0 !D (".]LT 'AL+W=O M&PO=V]R:W-H965T&UL4$L! A0#% @ &8-M63Q8 M'U:J @ H@8 !D ("!Q-4 'AL+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ &8-M6&PO M=V]R:W-H965T&UL4$L! A0#% @ &8-M68$:W9WZ @ E D !D ("! M0.T 'AL+W=O&PO=V]R:W-H965TNS@0 (8 9 M " @9CS
!X;"]W;W)K&UL4$L! A0#% M @ &8-M67(3(D?U P NQ(!D ("!G?@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ &8-M67?29'/# M @ +P@ !D ("!)@0!
'AL+W=O&PO=V]R:W-H965T44 0!:0V]N=&5N=%]4>7!E&UL4$L%!@ !! $$ OA$ ' .L6 0 $! end XML 70 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was
created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not
subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var
e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref)
{e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function()
{Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display)
{}else{var d,p;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent)
{a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}} } XML 71 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04
/ / v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report
table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color:
#2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body {
height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration:
none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom:
2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void {
background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-
space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; }
.report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-
weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td {

border-bottom: 1px solid black; } / Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font style: italic; font weight: bold; } .report .text .small { width: 10em; } .report sup { font style: italic; } .report .outerFootnotes { font size: 1em; } XML 73 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 231 273 1 true 61 0 false 7 false false R1.htm 000 - Document - Document And Entity Information Sheet http://www.quicklogic.com/20240929/role/statement-document-and-entity-information Document And Entity Information Cover 1 false false R2.htm 001 - Statement - Unaudited Condensed Consolidated Balance Sheets Sheet http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets Unaudited Condensed Consolidated Balance Sheets Statements 2 false false R3.htm 002 - Statement - Unaudited Condensed Consolidated Balance Sheets (Parentheticals) Sheet http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-parentheticals Unaudited Condensed Consolidated Balance Sheets (Parentheticals) Statements 3 false false R4.htm 003 - Statement - Unaudited Condensed Consolidated Statements of Operations Sheet http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations Unaudited Condensed Consolidated Statements of Operations Statements 4 false false R5.htm 004 - Statement - Unaudited Condensed Consolidated Statements of Cash Flows Sheet http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows Unaudited Condensed Consolidated Statements of Cash Flows Statements 5 false false R6.htm 005 - Statement - Unaudited Consolidated Statements of Changes in Stockholders' Equity Sheet http://www.quicklogic.com/20240929/role/statement-unaudited-consolidated-statements-of-changes-in-stockholders-equity Unaudited Consolidated Statements of Changes in Stockholders' Equity Statements 6 false false R7.htm 006 - Disclosure - Note 1 - The Company and Basis of Presentation Sheet http://www.quicklogic.com/20240929/role/statement-note-1-the-company-and-basis-of-presentation Note 1 - The Company and Basis of Presentation Notes 7 false false R8.htm 007 - Disclosure - Note 2 - Significant Accounting Policies Sheet http://www.quicklogic.com/20240929/role/statement-note-2-significant-accounting-policies Note 2 - Significant Accounting Policies Notes 8 false false R9.htm 008 - Disclosure - Note 3 - Net Income (Loss) Per Share Sheet http://www.quicklogic.com/20240929/role/statement-note-3-net-income-loss-per-share Note 3 - Net Income (Loss) Per Share Notes 9 false false R10.htm 009 - Disclosure - Note 4 - Balance Sheet Components Sheet http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components Note 4 - Balance Sheet Components Notes 10 false false R11.htm 010 - Disclosure - Note 5 - Property, Plant, and Equipment Sheet http://www.quicklogic.com/20240929/role/statement-note-5-property-plant-and-equipment Note 5 - Property, Plant, and Equipment Notes 11 false false R12.htm 011 - Disclosure - Note 6 - Intangible Assets Sheet http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets Note 6 - Intangible Assets Notes 12 false false R13.htm 012 - Disclosure - Note 7 - Debt Obligations Sheet http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations Note 7 - Debt Obligations Notes 13 false false R14.htm 013 - Disclosure - Note 8 - Leases Sheet http://www.quicklogic.com/20240929/role/statement-note-8-leases Note 8 - Leases Notes 14 false false R15.htm 014 - Disclosure - Note 9 - Capital Stock Sheet http://www.quicklogic.com/20240929/role/statement-note-9-capital-stock Note 9 - Capital Stock Notes 15 false false R16.htm 015 - Disclosure - Note 10 - Stock-based Compensation Sheet http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation Note 10 - Stock-based Compensation Notes 16 false false R17.htm 016 - Disclosure - Note 11 - Income Taxes Sheet http://www.quicklogic.com/20240929/role/statement-note-11-income-taxes Note 11 - Income Taxes Notes 17 false false R18.htm 017 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration Sheet http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration Notes 18 false false R19.htm 018 - Disclosure - Note 13 - Commitments and Contingencies Sheet http://www.quicklogic.com/20240929/role/statement-note-13-commitments-and-contingencies Note 13 - Commitments and Contingencies Notes 19 false false R20.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 20 false false R21.htm 995465 - Disclosure - Significant Accounting Policies (Policies) Sheet http://www.quicklogic.com/20240929/role/statement-significant-accounting-policies-policies Significant Accounting Policies (Policies) Policies http://www.quicklogic.com/20240929/role/statement-note-2-significant-accounting-policies 21 false false R22.htm 995466 - Disclosure - Note 4 - Balance Sheet Components (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-tables Note 4 - Balance Sheet Components (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components 22 false false R23.htm 995467 - Disclosure - Note 5 - Property, Plant, and Equipment (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-5-property-plant-and-equipment-tables Note 5 - Property, Plant, and Equipment (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-5-property-plant-and-equipment 23 false false R24.htm 995468 - Disclosure - Note 6 - Intangible Assets (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-tables Note 6 - Intangible Assets (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets 24 false false R25.htm 995469 - Disclosure - Note 7 - Debt Obligations (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations-tables Note 7 - Debt Obligations (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations 25 false false R26.htm 995470 - Disclosure - Note 8 - Leases (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-8-leases-tables Note 8 - Leases (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-8-leases 26 false false R27.htm 995471 - Disclosure - Note 10 - Stock-based Compensation (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation-tables Note 10 - Stock-based Compensation (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation 27 false false R28.htm 995472 - Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration (Tables) Sheet http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-tables Note 12 - Information Concerning Product Lines, Geographic Information, and Revenue Concentration (Tables) Tables http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration 28 false false R29.htm 995473 - Disclosure - Note 1 - The Company and Basis of Presentation (Details Textual) Sheet http://www.quicklogic.com/20240929/role/statement-note-1-the-company-and-basis-of-presentation-details-textual Note 1 - The Company and Basis of Presentation (Details Textual) Details http://www.quicklogic.com/20240929/role/statement-note-1-the-company-and-basis-of-presentation 29 false false R30.htm 995474 - Disclosure - Note 2 - Significant Accounting Policies (Details Textual) Sheet http://www.quicklogic.com/20240929/role/statement-note-2-significant-accounting-policies-details-textual Note 2 - Significant Accounting Policies (Details Textual) Details 30 false false R31.htm 995475 - Disclosure - Note 3 - Net Income (Loss) Per Share (Details Textual) Sheet http://www.quicklogic.com/20240929/role/statement-note-3-net-income-loss-per-share-details-textual Note 3 - Net Income (Loss) Per Share (Details Textual) Details http://www.quicklogic.com/20240929/role/statement-note-3-net-income-loss-per-share 31 false false R32.htm 995476 - Disclosure - Note 4 - Balance Sheet Components (Details Textual) Sheet http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-details-textual Note 4 - Balance Sheet Components (Details Textual) Details http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-tables 32 false false R33.htm 995477 - Disclosure - Note 4 - Balance Sheet Components - Balance Sheet Components (Details) Sheet http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details Note 4 - Balance Sheet Components - Balance Sheet Components (Details) Details 33 false false R34.htm 995478 - Disclosure - Note 5 - Property, Plant, and Equipment - Useful Life (Details) Sheet http://www.quicklogic.com/20240929/role/statement-note-5-property-plant-and-equipment-useful-life-details Note 5 - Property, Plant, and Equipment - Useful Life (Details) Details 34 false false R35.htm 995479 - Disclosure - Note 6 - Intangible Assets - Schedule of Carrying Value of Intangible Assets (Details) Sheet http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-carrying-value-of-intangible-assets-details Note 6 - Intangible Assets - Schedule of Carrying Value of Intangible Assets (Details) Details 35 false false R36.htm 995480 - Disclosure - Note 6 - Intangible Assets - Schedule of Expected Future Annual Amortization of Intangible Assets (Details) Sheet http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details Note 6 - Intangible Assets - Schedule of Expected Future Annual Amortization of Intangible Assets (Details) Details 36 false false R37.htm 995481 - Disclosure - Note 7 - Debt Obligations (Details Textual) Sheet http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations-details-textual Note 7 - Debt Obligations (Details Textual) Details http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations-tables 37 false false R38.htm 995482 - Disclosure - Note 7 - Debt Obligations - Schedule of Future Payments (Details) Sheet http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations-schedule-of-future-payments-details Note 7 - Debt Obligations - Schedule of Future Payments (Details) Details 38 false false R39.htm 995483 - Disclosure - Note 8 - Leases (Details Textual) Sheet http://www.quicklogic.com/20240929/role/statement-note-8-leases-details-textual Note 8 - Leases (Details Textual) Details http://www.quicklogic.com/20240929/role/statement-note-8-leases-tables 39 false false R40.htm 995484 - 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Disclosure - Note 5 - Property, Plant, and

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Stock-based Compensation", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "d_2024-01-01_2024-09-29", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "d_2024-01-01_2024-09-29", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true } }, "R17": { "role": "http://www.quicklogic.com/20240929/role/statement-note-11-income-taxes", "longName": "016 - Disclosure - Note 11 - Income Taxes", "shortName": "Note 11 - Income Taxes", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "d_2024-01-01_2024-09-29", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "d_2024-01-01_2024-09-29", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true } }, "R18": { "role": "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration", "longName": "017 - 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Disclosure - Note 8 - Leases (Details Textual)", "shortName": "Note 8 - Leases (Details Textual)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "d_2024-07-01_2024-09-29", "name": "us-gaap:OperatingLeaseExpense", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["p", "quik:LesseeOperatingAndFinanceLeasesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "d_2024-07-01_2024-09-29", "name": "us-gaap:OperatingLeaseExpense", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["p", "quik:LesseeOperatingAndFinanceLeasesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true } }, "R40": { "role": "http://www.quicklogic.com/20240929/role/statement-note-8-leases-summary-of-operating-leases-details", "longName": "995484 - 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Disclosure - Note 8 - Leases - Schedule of Future Lease Payments for Leases (Details)", "shortName": "Note 8 - Leases - Schedule of Future Lease Payments for Leases (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "i_2024-09-29", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "tbody", "table", "quik:ScheduleOfFutureLeasePaymentsForLeasesTableTextBlock", "quik:LesseeOperatingAndFinanceLeasesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "i_2024-09-29", "name": "us-gaap:LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "tbody", "table", "quik:ScheduleOfFutureLeasePaymentsForLeasesTableTextBlock", "quik:LesseeOperatingAndFinanceLeasesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true, "unique": true } }, "R44": { "role": "http://www.quicklogic.com/20240929/role/statement-note-8-leases-schedule-of-lease-terms-and-weighted-average-discount-rate-details", "longName": "995488 - 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Disclosure - Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Shipment Destination (Details)", "shortName": "Note 12 - Information Concerning Product Lines, Geographic Information and Revenue Concentration - Schedule of Revenue by Shipment Destination (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "d_2024-07-01_2024-09-29", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "tbody", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "first": true }, "uniqueAnchor": { "contextRef": "d_2024-07-01_2024-09-29_StatementGeographicalAxis-AsiaPacificMember", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["td", "tr", "tbody", "table", "us-gaap:ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "us-gaap:SegmentReportingDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "quicklo20240916_10q.htm", "unique": true } }, "R55": { "role": "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-customer-and-distributor-concentration-of-revenue-details", "longName": "995499 - 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r11", "r38"] }, "us-gaap_AccountsReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-customer-and-distributor-concentration-of-accounts-receivable-details"], "lang": { "en-us": { "role": { "label": "Accounts Receivable [Member]", "documentation": "Due from customers or clients for goods or services that have been delivered or sold." } } }, "auth_ref": ["r595"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Accounts receivable, net of allowance for doubtful accounts of $24 and $34, as of September 29, 2024 and December 31, 2023, respectively", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r745"] }, "us-gaap_AccruedEmployeeBenefitsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedEmployeeBenefitsCurrent", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details"], "lang": { "en-us": { "role": { "label": "Accrued employee benefits", "documentation": "Carrying value as of the balance sheet date of obligations, excluding pension and other postretirement benefits, incurred through that date and payable for perquisites provided to employees pertaining to services received from them. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r41"] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 1.0 }, "http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details", "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Accrued liabilities", "totalLabel": "Accrued Liabilities, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r41"] }, "us-gaap_AccruedLiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrentAbstract", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details"], "lang": { "en-us": { "role": { "label": "Accrued liabilities:" } } }, "auth_ref": [] }, "us-gaap_AccruedPayrollTaxesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedPayrollTaxesCurrent", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details"], "lang": { "en-us": { "role": { "label": "Accrued payroll tax", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for statutory payroll taxes incurred through that date and withheld from employees pertaining to services received from them, including entity's matching share of the employees FICA taxes and contributions to the state and federal unemployment insurance programs. 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"http://www.quicklogic.com/20240929/role/statement-unaudited-consolidated-statements-of-changes-in-stockholders-equity-" ], "lang": { "en-us": { "role": { "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": [ "r677", "r678", "r679", "r681", "r682", "r683", "r684", "r732", "r733", "r735", "r803", "r856", "r858" ] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-1-the-company-and-basis-of-presentation-details-textual", "http://www.quicklogic.com/20240929/role/statement-note-9-capital-stock-details-textual", "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-parentheticals" ], "lang": { "en-us": { "role": { "label": "Common stock, par value (in dollars per share)", "terseLabel": "Common Stock, Par or Stated Value Per Share (in dollars per share)", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": [ "r50" ] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-parentheticals" ], "lang": { "en-us": { "role": { "label": "Common stock, authorized (in shares)", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": [ "r50", "r537" ] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-parentheticals" ], "lang": { "en-us": { "role": { "label": "Common stock, issued (in shares)", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). 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Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": [ "r50", "r476", "r660" ] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-customer-and-distributor-concentration-of-accounts-receivable-details", "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-customer-and-distributor-concentration-of-revenue-details" ], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, 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The risk is the materially adverse effects of loss of a significant customer." } } }, "auth_ref": ["r74", "r231"] }, "quik_CustomerJMember": { "xbrltype": "domainItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "CustomerJMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-customer-and-distributor-concentration-of-accounts-receivable-details", "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-customer-and-distributor-concentration-of-revenue-details"], "lang": { "en-us": { "role": { "label": "Customer \"J\" [Member]", "documentation": "Represents customer \"J\"." } } }, "auth_ref": [] }, "us-gaap_CustomerRelationshipsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerRelationshipsMember", 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As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r3"] }, "us-gaap_DevelopedTechnologyRightsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DevelopedTechnologyRightsMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-carrying-value-of-intangible-assets-details"], "lang": { "en-us": { "role": { "label": "Developed Technology Rights [Member]", "documentation": "Rights to developed technology, which can include the right to develop, use, market, sell, or offer for sale products, compounds, or intellectual property." } } }, "auth_ref": ["r85", "r751", "r752", "r753", "r754", "r756", "r758", "r761", "r762"] }, "quik_DieWafersMember": { "xbrltype": "domainItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "DieWafersMember", "presentation": 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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r264", "r610", "r637" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 0.0 } }, "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details" ], "lang": { "en-us": { "role": { "label": "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "terseLabel": "2024 (remaining period)", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth_ref": [ "r864" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details" ], "lang": { "en-us": { "role": { "label": "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "terseLabel": "2028", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. 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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r264", "r610", "r637" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-expected-future-annual-amortization-of-intangible-assets-details" ], "lang": { "en-us": { "role": { "label": "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "terseLabel": "2026", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r264", "r610", "r637" ] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-6-intangible-assets-schedule-of-carrying-value-of-intangible-assets-details" ], "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets by Major Class [Axis]",
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Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r167", "r169", "r170"] }, "us-gaap_InventoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoriesMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-13-commitments-and-contingencies-", "http://www.quicklogic.com/20240929/role/statement-note-13-commitments-and-contingencies-details-textual"], "lang": { "en-us": { "role": { "label": "Inventories [Member]", "documentation": "Tangible personal property held for sale in the ordinary course of business, or in process of, or to be consumed in, production for sale." } } }, "auth_ref": [] }, "us-gaap_InventoryFinishedGoodsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoodsNetOfReserves", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details"], "lang": { "en-us": { "role": { "label": "Finished goods", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale." } } }, "auth_ref": ["r76", "r617"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 }, "http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details", "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Inventories, net", "totalLabel": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r157", "r613", "r660"] }, "us-gaap_InventoryNetAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNetAbstract", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details"], "lang": { "en-us": { "role": { "label": "Inventories, net:" } } }, "auth_ref": [] }, "us-gaap_InventoryWorkInProcess": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWorkInProcess", "crdr": "debit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-details-textual"], "lang": { "en-us": { "role": { "label": "us-gaap_InventoryWorkInProcess", "terseLabel": "Inventory, Work in Process, Gross", "documentation": "Amount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer." } } }, "auth_ref": ["r718"] }, "us-gaap_InventoryWorkInProcessNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWorkInProcessNetOfReserves", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-4-balance-sheet-components-balance-sheet-components-details"], "lang": { "en-us": { "role": { "label": "Work-in-process", "documentation": "Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } } }, "auth_ref": ["r76", "r618"] }, "us-gaap_InventoryWriteDown": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWriteDown", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows"], "lang": { "en-us": { "role": { "label": "Write-down of inventories and reclassifications", "documentation": "Amount of loss from reductions in inventory due to subsequent measurement adjustments, including, but not limited to, physical deterioration,

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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r428"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-8-leases-schedule-of-future-lease-payments-for-leases-details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-schedule-of-future-lease-payments-for-leases-details"], "lang": { "en-us": { "role": { "label": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "terseLabel": "2024 (remaining period), operating", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year." } } }, "auth_ref": ["r812"] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-schedule-of-future-lease-payments-for-leases-details"], "lang": { "en-us": { "role": { "label": "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "negatedTerseLabel": "Less: Interest, operating", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": ["r428"] }, "us-gaap_LesseeOperatingLeaseTermOfContract": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseTermOfContract", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-details-textual"], "lang": { "en-us": { "role": { "label": "us-gaap_LesseeOperatingLeaseTermOfContract", "terseLabel": "Lessee, Operating Lease, Term of Contract (Year)", "documentation": "Term of lessee's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r810"] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit",

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Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": [ "r168" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows" ], "lang": { "en-us": { "role": { "label": "Cash flows provided by (used in) financing activities:" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows" ], "lang": { "en-us": { "role": { "label": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "totalLabel": "Net cash provided by (used in) investing activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. 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Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r67", "r68", "r70" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows" ], "lang": { "en-us": { "role": { "label": "Cash flows provided by (used in) operating activities:" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 }, "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows", "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations", "http://www.quicklogic.com/20240929/role/statement-unaudited-consolidated-statements-of-changes-in-stockholders-equity-" ], "lang": { "en-us": { "role": { "label": "Net income (loss)", "totalLabel": "Net income (loss)", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r61", "r70", "r94", "r144", "r161", "r162", "r165", "r174", "r179", "r181", "r182", "r183", "r184", "r185", "r188", "r189", "r195", "r240", "r285", "r286", "r287", "r288", "r289", "r290", "r291", "r292", "r293", "r384", "r388", "r401", "r406", "r482", "r558", "r575", "r576", "r685", "r768" ] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-significant-accounting-policies-policies" ], "lang": { "en-us": { "role": { "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "quik_NewProductsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "NewProductsMember", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-schedule-of-revenue-by-product-line-details" ], "lang": { "en-us": { "role": { "label": "New Products [Member]", "documentation": "Related to new products." } } }, "auth_ref": [] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "ecd_NonRule10b51ArrAdoptedFlag", "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": [ "r694" ] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "ecd_NonRule10b51ArrTrmntdFlag", "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": [ "r694" ] }, "us-gaap_NoncashInvestingAndFinancingItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncashInvestingAndFinancingItemsAbstract", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-cash-flows" ], "lang": { "en-us": { "role": { "label": "Supplemental disclosures of non-cash financing and investing items" } } }, "auth_ref": [] }, "srt_NorthAmericaMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "NorthAmericaMember", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-schedule-of-revenue-by-shipment-destination-details" ], "lang": { "en-us": { "role": { "label": "North America [Member]", "documentation": "Continent of North America." } } }, "auth_ref": [ "r711", "r712", "r713", "r714", "r860", "r861", "r862", "r863" ] }, "quik_NoteToFinancialStatementDetailsTextual": { "xbrltype": "stringItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "NoteToFinancialStatementDetailsTextual", "lang": { "en-us": { "role": { "label": "Note To Financial Statement Details Textual" } } }, "auth_ref": [] }, "us-gaap_NotesAndLoansReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesAndLoansReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://www.quicklogic.com/20240929/role/statement-
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Excludes net investment in lease." } } }, "auth_ref": ["r469", "r745"] }, "us-gaap_NotesAndLoansReceivableNetNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesAndLoansReceivableNetNoncurrent", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-1-the-company-and-basis-of-presentation-details-textual", "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Note receivable, non-current", "terseLabel": "Financing Receivable, after Allowance for Credit Loss, Noncurrent", "documentation": "Amount, after allowance for credit loss, of financing receivable, classified as noncurrent." } } }, "auth_ref": [] }, "us-gaap_NotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayable", "crdr": "credit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations-details-textual", "http://www.quicklogic.com/20240929/role/statement-note-7-debt-obligations-schedule-of-future-payments-details"], "lang": { "en-us": { "role": { "label": "Present value of financing arrangements", "terseLabel": "Notes Payable", "documentation": "Including the current and noncurrent portions, aggregate carrying amount of all types of notes payable, as of the balance sheet date, with initial maturities beyond one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": ["r10", "r90", "r823", "r824"] }, "us-gaap_NotesPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayableCurrent", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Note payable, current", "documentation": "Sum of the carrying values as of the balance sheet date of the portions of long-term notes payable due within one year or the operating cycle if longer." } } }, "auth_ref": ["r40", "r41"] }, "us-gaap_NotesReceivableNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesReceivableNet", "crdr": "debit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-1-the-company-and-basis-of-presentation-details-textual"], "lang": { "en-us": { "role": { "label": "us-gaap_NotesReceivableNet", "terseLabel": "Financing Receivable, after Allowance for Credit Loss", "documentation": "Amortized cost, after allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease." } } }, "auth_ref": ["r249", "r545", "r745", "r825"] }, "quik_NotesToFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "NotesToFinancialStatementsAbstract", "lang": { "en-us": { "role": { "label": "Notes To Financial Statements [Abstract]" } } }, "auth_ref": [] }, "quik_OperatingAndFinanceLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "OperatingAndFinanceLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Right of use assets, net", "documentation": "Operating and finance lease right of use asset." } } }, "auth_ref": [] }, "quik_OperatingAndFinancingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "OperatingAndFinancingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Lease liabilities, current", "documentation": "Operating and financing lease liability current." } } }, "auth_ref": [] }, "quik_OperatingAndFinancingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "OperatingAndFinancingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Lease liabilities, non-current", "documentation": "Operating and financing lease liability noncurrent." } } }, "auth_ref": [] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations"], "lang": { "en-us": { "role": { "label": "us-gaap_OperatingExpenses", "totalLabel": "Total operating expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations"], "lang": { "en-us": { "role": { "label": "Operating expenses:" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations"], "lang": { "en-us": { "role": { "label": "us-gaap_OperatingIncomeLoss", "totalLabel": "Operating income (loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r97", "r621", "r739", "r740", "r741", "r742", "r743"] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-8-leases-summary-of-operating-leases-details": { "parentTag": "quik_OperatingLeaseCostNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-summary-of-operating-leases-details"], "lang": { "en-us": { "role": { "label": "us-gaap_OperatingLeaseCost", "terseLabel": "Fixed", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": ["r423", "r659"] }, "quik_OperatingLeaseCostNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "OperatingLeaseCostNet", "crdr": "debit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-note-8-leases-summary-of-operating-leases-details": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-summary-of-operating-leases-details"], "lang": { "en-us": { "role": { "label": "quik_OperatingLeaseCostNet", "totalLabel": "Total", "documentation": "Operating lease cost net." } } }, "auth_ref": [] }, "us-gaap_OperatingLeaseExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseExpense", "crdr": "debit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-details-textual"], "lang": { "en-us": { "role": { "label": "us-gaap_OperatingLeaseExpense", "terseLabel": "Operating Lease, Expense", "documentation": "Amount of operating lease expense. Excludes sublease income." } } }, "auth_ref": ["r809"] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-8-leases-details-of-rightofuse-assets-and-lease-liabilities-details", "http://www.quicklogic.com/20240929/role/statement-note-8-leases-schedule-of-future-lease-payments-for-leases-details"], "lang": { "en-us": { "role": { "label": "Present value of lease liabilities, operating", "terseLabel": "Operating leases", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r420"] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": 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Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r364", "r610", "r625", "r822"] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation-schedule-of-allocation-of-recognized-period-cost-details"], "lang": { "en-us": { "role": { "label": "Research and Development Expense [Member]", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation", "http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation-details-textual", "http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation-summary-of-restricted-stock-units-activity-details"], "lang": { "en-us": { "role": { "label": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-balance-sheets-"], "lang": { "en-us": { "role": { "label": "Accumulated deficit", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r52", "r81", "r477", "r500", "r501", "r509", "r538", "r660"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-unaudited-consolidated-statements-of-changes-in-stockholders-equity-"], "lang": { "en-us": { "role": { "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r142", "r176", "r177", "r178", "r180", "r185", "r187", "r189", "r241", "r242", "r269", "r373", "r374", "r381", "r382", "r383", "r385", "r387", "r388", "r393", "r395", "r396", "r398", "r399", "r417", "r418", "r497", "r499", "r511", "r858"] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 0.0 } }, "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-details-textual", "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-schedule-of-revenue-by-product-line-details", "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-schedule-of-revenue-by-shipment-destination-details", "http://www.quicklogic.com/20240929/role/statement-unaudited-condensed-consolidated-statements-of-operations"], "lang": { "en-us": { "role": { "verboseLabel": "Revenue", "label": "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax", "terseLabel": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r95", "r96", "r203", "r212", "r213", "r220", "r224", "r227", "r229", "r231", "r321", "r322", "r435"] }, "us-gaap_RevenueRemainingPerformanceObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligation", "crdr": "credit", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-details-textual"], "lang": { "en-us": { "role": { "label": "us-gaap_RevenueRemainingPerformanceObligation", "terseLabel": "Revenue, Remaining Performance Obligation, Amount", "documentation": "Amount of transaction price allocated to performance obligation that has not been recognized as revenue." } } }, "auth_ref": ["r105"] }, "srt_RevisionOfPriorPeriodReclassificationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RevisionOfPriorPeriodReclassificationAdjustmentMember", "presentation": ["http://www.quicklogic.com/20240929/role/statement-note-2-significant-accounting-policies", "http://www.quicklogic.com/20240929/role/statement-note-2-significant-accounting-policies-details-textual"], "lang": { "en-us": { "role": { "label": "Revision of Prior Period, Reclassification, Adjustment [Member]", "documentation": "Cumulative increase (decrease) to previously issued financial statements for reclassification. 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For these purposes, a group of companies known to the entity to be under common control is considered a single customer, and the federal government, a state government, a local government such as a county or municipality, or a foreign government is each considered a single customer." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-12-information-concerning-product-lines-geographic-information-and-revenue-concentration-tables" ], "lang": { "en-us": { "role": { "label": "Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block]", "documentation": "Tabular disclosure of information concerning material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": [ "r24", "r56" ] }, "quik_ScheduleOfRightOfUseAssetsAndLeaseLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.quicklogic.com/20240929", "localname": "ScheduleOfRightOfUseAssetsAndLeaseLiabilitiesTableTextBlock", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-8-leases-tables" ], "lang": { "en-us": { "role": { "label": "Schedule of Right of Use Assets and Lease Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the schedule of right of use assets and lease liabilities." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfShareBasedCompensationActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationActivityTableTextBlock", "presentation": [ "http://www.quicklogic.com/20240929/role/statement-note-10-stockbased-compensation-tables" ], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Activity [Table Text Block]", "documentation": "Tabular disclosure of activity for award under share-based payment arrangement. 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MJ/=N'^^.N]$0[^;@.$LR;BRXXU;ETLZ[UCB4%CR'XU;J3%;HWW1MU@+%AO/Y+%D"65 ML=H,&^<'I('Y0\WFW,SD05;I0L'-Z[#E9Q@@9&3S*143P^N\ED+'T[C/;C M43<>C[KF>,__[4QK_';1VW+X\HS=F>8$(PU,F.?3L\NKB_,+TY.KB]___DR M9_K.X!6D9/ZBS3X8R0MVNL_.N719&Z?%.)G.F*\"Q-@+,<:N' MK_!*U1B]O;8E3Q,7M6\S*5PVB']JGX9^1+(0^(0'O>&]TZ_7W'V]YNG2T2BX MMO=[IQ4RG<$O]"DSUJ8T30E7]80Z70Z# X?[_9]\.ZR^==[NZ4(]4_1UY0'6 MSR_:]Y-&MKI.[.SC^U\>TLD+EO$I,_-3"3,0&%G2L]\5-P@__IT0Q7!\T?M(#PCSA@^=QL-0$\7?& MQ)%S".(/W&+H8I#F1H4"$K"6FSE5R?DUH-V5/BV6"70& M32K2#F2#*B32)%6.U0ILCIY@+++)9)L,V8K^+=O/P$#="0T@EU;AX,+89#,_M"CA 6Z)&(^O4;XFN;8'#Q&>#DQ+/5Z>A >>+ N?ALP8GL%06&/Z$I&6XMQ&9 M6!UOFY7[L@@+$DPP^#U1E<_^$5(KL=U&.$K*624B@L!,(%=JB=8:*;_-!*' MD-1QFVI4"BL@1#7BR)NSWI^$VXRE2L_LK&)M(ZP[$0I+@-WK97H&A73BS MX6V#O!>%Q*G(@,2K.V'IVM8HQ<5E%!TFD]\!*%\P;@!#QH$@:10P.!F8"DL_ML.VH.E7+,9E20J5K(6VBM*VP':59HU5_3VET@*+++7N#8!&_Z-N(.+M),EY,_M@)U@!KNL%-A:8Q[R3M1__V_#)742]44H>NO[E+1_+_)^R1*CA+<"ZP-S\NJ;_M)EEM+0T]UX92-$0C7@<[UB#)/&@__)(O#)O]P7Q@_KYAK_\/J8Y?#@?/X+%_M*T2;.5[+?)H4VB>R$5W;W)]1V8T!8UY;"?M;.5P0XP]4ZE]0D=;.T'A^Z$=DZ44M6)43!A3W/%$+Z"76V[74H)L290'Z8K62@COO:&RED-Q(&H_,M\+G()ZJBQ) M;T^PUNMTG_ZU!73(H=R@1B6GAU4I3JH%A^6=6$IX;!$6!*OK&/P6-U5$88'MM031"HN&AQ^"A^+OT,Z"88._=I<.:.[.2.ME4"B(;;G7A\<MA7M!A_#<2,6 M;(#\)'DLE71S6GML,TOQ=EQF\K VW+.MI_>8V3O8L/"DR>$:.'"3 >]\(8N&+!Z!+.,33)XN/8V;J*;3BGK+PM]9(XU[_MJ!-:_^DDJ0RA=F7!<:>_7%N')70"C[U8G),%>6#H(,/V=B%%XL_S"PBOFKS3_MM:*9,R6O0=7'(FOUVW]C'_V/O#@>Z;_$[5-_L"X6]&XO\R*EZ564+5,D)=A[_MK%,V=BS0*5X)Z;2QMXL"7X"=Y;ET#F"K\(@U+CCHCI#HDV_^!N&,>=Z2CL!/_MVB]9T_5\K22Z[_FB*OS/P^S;9C_T12'RV63V9[_?>])P!8[7$MF!CA#H,"*1 M@'"N!?WMON0,_^#4I]+_B]QK=[R7X7R$L3B3O11+U%F(XRMF2F;G_AA9N$_,6_M0JGW'K_R<@."IQT6");FHLIQY#@+?ABU7MEZ:MLD[88BFW*OZ8(U/BIP53=_M1L'"UQ4(>?]SGYH;VD%]RV*JU11(@A=\4O[JR=12!\)2Z3G@W5FF@_[@=Y@'MF>)O+B(VA%J#X1^"X5@[I_Z\OH/"8^/&&_XFU73X^.MKEZYW']J"'!HC4>< M">YXQ\5*Z>2X]?[P)FK=%H7W%MX=O7O?6Q9.CUL'!RTFQ7%+@?_WSP]Z!P?] MZ-?HEW[_Z##JO>\!?1%%K_!DC/H\QZ*/#_L,J1Z,N'W_OM/1[CTW#_2R?=._3= M.X'L$'I/T]?G%_^L]IP%U]G3#HEU;Y]'5(3DU_E7__^C_A.5-^P?/?\WO!,V M7=M=>Q&D_?E3]/4A0>[C(;B[#(HF_SQ=7Q\R.$9R_,6_E21?_<+\`).0LK,;_M2"HZ_V2_AWW*45=N*)PM=+R>?SCH?+L]._DGO7J[<_M_?+I_.IRK2Q+.T;/-@M)@[.OGS[_^U_+F<4:]#KIE@_THDNOEZ*[_BW7_P%0_M2P,$% @_&&8_M6?8^=&&T!P__#H_T_!E>%\W,C0T,#DN:'1M[5M=_M<]NV$GUN?@5&G3;)#&5]66DBR9IQ$SOCN6V:.K[W]0Y(+$6.08(!0.GJK[^[_M_&7)MCJ1VU[;\M_/E@@"V_6XY^P!($XREZOI)_,NIB^^FSCI%$SAZK_]0\/_MN^\.\.ZD$PI??(?WN';*;M_O#V_]3%@(?[Z@[WG3ZY2UW7]JR=._UH+[A&_M/(9$9__+?8J5M3E-4\)5/9M.E^/@P.!@^(-OA]6WSML]7:AGBKYN/+WZX?4._M_*21K8X3._OX[LU#.GG&,CX'9F_N80$"(TM:]K7B!K&GEEA>:.N.8+M@I9H,0_M"KUN^W>F4_9[)9/+7_1,)NR]-EB/4Y88WQXT?M(#PB3A@^=Q@-0$\5^,C_X^M!/'W&+H8I#F2W99Z(4",8,HQ'(=P4*CL4([KV$X"@E>+%E5.%,!>L<=Y/@H M*:HYQA+&ON2*I3S!(L-TCBG>Z5#O3H4"$K"6FR55R?DEH-V-/BV6"70&32H2M#F2#*B32)%6.U0ILCIY@+++)%I.,V8K^K=LOP$#=_"0T@EU:AVL+89 OI,A#5K&@D77]MT37M.!AXK/!28F7F]/0@/-9@7.PU^_$ELH"PY^0M{W"}&)U?&VMV;@OB[.:P02#WQ-5">P3(;41VQ'"45+.*A$1!&8"N5)KM-9 L;=,(R$(21U'_M5*-26_$A]A%'WISU_B3<9BQ5>F%7^#4PD]89CH8X%0:_T#$#=HP9M[+Q28&N-_>#MWO_5O Z7U$EO*$+1.]^GI-5A$?!+EA@EO U8!YB15]\TR6IK M:>BY-I2B(1KQ;.!C#9+.HP;_SPG &Q-W7Q_J)^O^.N_QC2#A_/Q_UB\0K1Y M)?MM4HA(9">\LKLW(;4;.*ZMA3TLZX,=H"I=RZM3^A8"PK?#^V8K*7 IIPP_MH+CGB5I-K[$>U5*#;DJ4!>B+U4H*[KRCL95"5J4XJ18&Q15@0;*YC\%L,5!&%!;8'T0B)MAH<>@X?B?>,.AG07#'3K;76KLS$K(9',IB&RXU87'!(=(5+0;0 S$C5BQ_2*3 MY+%4TBUI[;'_+'&C)P[/"8'6,E3=\$WP(NZ]'E!9F1(YR?JU4I(@0KT#?E]AM!@4N@112$]Z!DCB/JE2%"_2#W"A+5$\-34$]!@$E#Q]-CJ9O*_;GM7909OZX-M'V3?GN/ MD<6K#1]/GA#F@$X&J/.&+!JR> 2R$$^?+#X$-Y%-9U4U%L6_LXMTKB',J$U_MD$Z2RA!J-Q8<-_K+M7580L?OV(O%.5F=!X8,.FZO%U(D#CRS@/"JR3M=*YHE-M4_(25'TL:O$,Z8YRWI"/RD_9(5M7<#72]++GB"JPO\VS+YN]D.?%2+W)K/OP7[HL<(5.%Y+9 *"P0+,U%E>/(<1;\,&]]LO74MDG:#44T6Y5_3A&H\5.#J3I"P(+7 M%0AY_W.?FANBH+YE.==J#B3!"SZK?[5D:BD">.GT$O#N(M-!?__:5(.\3<7 M$7>$6H/A?P3#L79.YW7D#1\2'A\PP.Z(MUT\/3P.KDXX$[SQMHN5TLE1Z]W@M]M>Z+@KO$[P]?/NNNRZ<'[7Z_1:3XJBE0/B;I_UNOS_L_=1[,QP>#G]JX=O! 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D!<_T M!E>%\W,C0T,3$N:'1M[5A;4]LX%'XNO^*,.VUAQDYLYT+N,R$$RBR;0!)V M=I]V%%LFFE4D(RN0[*_?(]N!D$*WW5+87O+B2$>7[YSS?3H.M69ZSCNM&25AM9^=52S/.;8_G+$ITU#R"WZK..VTBG%GYVN#L3IOQ32)F\^RV3W/_TP^59GKO?YH MA>36X*(P+O0*,^ST#+XN75ZJX]LNGMZXZA>S@\F_0/_U]1NQ>KNEN%X1%,WO=AW!T==_?]L3A,.3<7-M$7>$6H/A?P3#L79.YW7D#1\2'A\PP.Z(MUT\/3P.KDXX$[SQMHN5TLE1Z]W@MJM>Z+@KO$[P]?/NNNRZ<'[7Z_1:3XJBE0/B;I_UNOS_L_=1[,QP>#G]JX=O! MFWYK^@F#,8\Q'GN#B&&5PTF'3^_KZ,#[V,Q8(^5)!\.].7UK-.R#K_L4#ZSV-MG77V=,.B=O>[D=4A'S1#EN45^\[K_\:/$##=V!E_:/ADZ?LZT,&_M1A,4>^+K0P:%1$[?9Q)2=KI2[<'WW*F9/A]\A/IQ?FMLBQM M&[VX6TBBG'W^^.G?OZXG'6O0RZ5:/M"+#KULBN[ZMU[_!U!+_P04_"_9 M@VU9*6!X6[$!V%P #0 &5X7S?9U?(F:EYZ#HS2GSW\.!13(74IS'[D]:!,B/5@(CX/N/3.IB,@UFP&&^MY"OD'4@"R4;&D&T<[-S(}._MHU7]H.A2Y4G(0+2GFT*@S<3O+&9LP!26[8#G%B>L4(_?PWP9CN$=\$D>_MO1A[YKF'R:A6:=P6UA5&@7 M8-1I;WAIO*Q2QU9K&IF%?I=&/_4@5%K>_[J=4;Y M_]_7G=^@U1[K&=LT[>^_\2$-M/FK')Q+1C@@I[J$]5D.U(S"0_*8^1A#(-R'_M]HS1_#I+ZBT4NZ?0#P+F40DB@)L%_ZX%E/F05O(2$BB"RHW_R8Y8]QG1=M9*G[P\'A_?9#N5Y_KZ/KD7"=9B6B9)5>_MY&]M6BTE6ZQQ*O^5=:529@HGWZ$;'7TXL^UJ8R.<&L@&W"\@^[2%Z=.6G"1])!R5CZKF4^#]TW#M@U@?M.(J9],=FW3 MMBO6J56M5,HE]V2=UJRRX8XH2F4^05MV+8>\M\M.D6193G698M>R#!8A^N(AMUI!AG!ZP[*1H),U:.$GGR+18>[2ERF-R NB753GV3QYEA]5!.]6WZ2SQ].6G M=*T]]U8]-W0EV?DMW;P1^N6X?G'Y6"%[ZCD?,1#;*!+_FR+!>/H'0S=" M_<>",(Z2QR.^GLSJ1D"8KB(1]EFML9R>)F&(CF*18"1$!<81BBY.^W'..&> M'L<.?99LK3LSKEJ$J41%1./F&[]6@G !$WZ\HJ8E.!)C!?>P,W]'TUVV#\3 M96P*PVS\P\"6I;"JO"F@BEQ+P!F49JI^^]D0OD5CV-ZNLZ>,.KU;]=^++= MR&JE'70RVS*K5>QD/7&?:C*K]-3(O@+LZ<[;_P)02P.$% @ &8-M6;.UZ#BM! D!<_T M!E>%\W,C0T,3$N:'1M[5A;4]LX%'XNO^*,.VUAQDYLYT+N,R$$RBR;0!)V M=I]V%%LFFE4D(RN0[*_?(]N!D$*WW5+87O+B2$>7[YSS?3H.M69ZSCNM&25AM9^=52S/.;8_G+$ITU#R"WZK..VTBG%GYVN#L3IOQ32)F\^RV3W/_TP^59GKO?YH MA>36X*(P+O0*,^ST#+XN75ZJX]LNGMZXZA>S@\F_0/_U]1NQ>KNEN%X1%,WO=AW!T==_?]L3A,.3<7-M$7>$6H/A?P3#L79.YW7D#1\2'A\PP.Z(MUT\/3P.KDXX$[SQMHN5TLE1Z]W@MJM>Z+@KO$[P]?/NNNRZ<'[7Z_1:3XJBE0/B;I_UNOS_L_=1[,QP>#G]JX=O! MFWYK^@F#,8\Q'GN#B&&5PTF'3^_KZ,#[V,Q8(^5)!\.].7UK-.R#K_L4#ZSV-MG77V=,.B=O>[D=4A'S1#EN45^\[K_\:/$##=V!E_:/ADZ?LZT,&_M1A,4>^+K0P:%1$[?9Q)2=KI2[<'WW*F9/A]\A/IQ?FMLBQM M&[VX6TBBG'W^^.G?OZXG'6O0RZ5:/M"+#KULBN[ZMU[_!U!+_P04_"_9 M@VU9*6!X6[$!V%P #0 &5X7S?9U?(F:EYZ#HS2GSW\.!13(74IS'[D]:!,B/5@(CX/N/3.IB,@UFP&&^MY"OD'4@"R4;&D&T<[-S(}._MHU7]H.A2Y4G(0+2GFT*@S<3O+&9LP!26[8#G%B>L4(_?PWP9CN$=\$D>_MO1A[YKF'R:A6:=P6UA5&@7 M8-1I;WAIO*Q2QU9K&IF%?I=&/_4@5%K>_[J=4;Y M_]_7G=^@U1[K&=LT[>^_\2$-M/FK')Q+1C@@I[J$]5D.U(S"0_*8^1A#(-R'_M]HS1_#I+ZBT4NZ?0#P+F40DB@)L%_ZX%E/F05O(2$BB"RHW_R8Y8]QG1=M9*G[P\'A_?9#N5Y_KZ/KD7"=9B6B9)5>_MY&]M6BTE6ZQQ*O^5=:529@HGWZ$;'7TXL^UJ8R.<&L@&W"\@^[2%Z=.6G"1])!R5CZKF4^#]TW#M@U@?M.(J9],=FW3 MMBO6J56M5,HE]V2=UJRRX8XH2F4^05MV+8>\M\M.D6193G698M>R#!8A^N(AMUI!AG!ZP[*1H),U:.$GGR+18>[2ERF-R NB753GV3QYEA]5!.]6WZ2SQ].6G M=*T]]U8]-W0EV?DMW;P1^N6X?G'Y6"%[ZCD?,1#;*!+_FR+!>/H'0S=" M_<>",(Z2QR.^GLSJ1D"8KB(1]EFML9R>)F&(CF*18"1$!<81BBY.^W'..&> M'L<.?99LK3LSKEJ$J41%1./F&[]6@G !$WZ\HJ8E.!)C!?>P,W]'TUVV#\3 M96P*PVS\P\"6I;"JO"F@BEQ+P!F49JI^^]D0OD5CV-ZNLZ>,.KU;]=^++= MR&JE'70RVS*K5>QD/7&?:C*K]-3(O@+LZ<[;_P)02P.$% @ &8-M6;.UZ#BM! D!<_T M!E>%\W,C0T,3$N:'1M[5A;4]LX%'XNO^*,.VUAQDYLYT+N,R$$RBR;0!)V M=I]V%%LFFE4D(RN0[*_?(]N!D$*WW5+87O+B2$>7[YSS?3H.M69ZSCNM&25A M9^=52S/.;8_G+$ITU#R"WZK..VTBG%GYVN#L3IOQ32)F\^RV3W/_TP^59GKO?YH MA>36X*(P+O0*,^ST#+XN75ZJX]LNG MZXZA>S@\F_0/_U

*H; K&KJ$_NITC|\/-&?WYNNCUL(@N;ZNSSNG>T=`M\;>LW'[|\EMC$V+M|C^BV,^[LBJU8#?HZS;>=S&\6|TP*`2\.4:!1KS?AUXP MG[5,X|F_LWE+QIJ&;K|>?_^VM8UD,=B&2QGXT_%;79$F]#GX<;ZRT&['7\|;`M7^[.Q[^UQA?3\|MC)&G/TJOERRMB}N@X-/#/: (]=610)+WJ&W4]M^@=^|\;F`M\VXUC]D]F_->SZ!FG7)3!?(,5=J7]/U9M**JUU"282%4G.Y9:#QI(PK#$]QC8`M>RDZD=# <)%+U)Q":C1#8G[V)4$'PJL0V=&E'GMB\N#(CPY5+MG*33#A@<9$S7H%QD`R-I"M`MV]39X"4/!O_+F%\PZ">_`7=U\O9R@R'IY<[VR\(OK^_?K\?>SR^GY M&?3C^NS\^M[]=`]S=7DV)I?OI_#/M_/KZ3VZN4`WM^=N5^]+Z.L'54?VW`L`M25?@+?A%QDL;P10CFC.&I`4]#O5CT5V+@*3+)M1V\&3A+PVR%@)"Q;- )5M^M`MI22OOKOB!Q3JU*NA$Z&>MHOX!++)@HSK:RTILG;C&CR\$P"5?=^Q7+)'N-[+Q`MTE=B,OE.]_M!+M#M= X<6[%WXV]-0_^JI<&Q5'UL=CBV.+2ZW.+8JABU6Y=8,.S*3]/L\1^8M`M9?7$?Q2*@3"]f_`3UAV!E98I3G8UV+.HB6'9),?7/!S')\5&4H8$2B8[3?MB!IX3@<[- [*MA*'3O#S:?5!E;`M]X:FI#[M=#@:H$U:.D_)YY,R^*27@;^7.9]TFZ-15>VNRJUSF>?J?34-RT)+TY@%BR=R`M>5-G>=//P,^CN+FEL$E;Y*K9&9:[', 5,6>,$&,,,G#L|F>,7E,0JZIY.6/4`MDC%B7+[,\;PV2TY5X(S!F>,$&/$9& DPZ@22$D=QZ58H],<=OD>! M#+\%'3#Y&(G0$LF!2X!.M`M8O`M=X=3Q$Q^9]/AP'AK0B.R9])YR;MA^`N`:XX9"QTR2Z4#@.]VP5P3)Y%.C) MN$O!K#B(R=-(Y%+XY-XSLVG(-O^S`2".V=$P)B4BD1.1#69+7F;AD*T*9&-6`MSQ,Y#ME 5AQO3X%C=@?,CF*6M!-Y"AF9!CVV30.^Z)#<-?#6',A&)L.>8W.U`M",'Y#!^;2,>'4&'A4-8_MPN;+`HVW! <71NZ$0Y/[*5[`D&V:A2FK[DRY=Q"`MN"6+LA Y^4$RXSTT)(LY?;%,"Z.?]DOEZ;.%!<'=,0TZ,Y'/^]0P2KUD&>Z`M<59X/]-ME$4E">8XX51H"B/&/#MV(7D87++!=(611!X(Y-@AFWO5*]MVX0[@* M*V11R8%A5A";G3;;MA%?IMO9!_OP!>MXIMIH!C#[2(Z@?%(M@FA`QJ'Y8H<2`M%MHJO+(H_[`22EXYB2J8.M;/GW*1!63D%[9Z?@\OHBX!6T/Y6\ M?,K=94:1O17848ED[\5-BP`VX+G-V+["0PV9,@GJK>);B$K^>B_$6;2X%AF+`MX7!Q705D1V5MO1>-+-P0*?>T$K[O(!^'Y4S5'!LK1;LLK"Q?\L61"'$4E2*7 ME5_DX:V&GM$NRR6S4U.L>81<37&NVL9548ED6?FB&1I_C'FC.>3*'.R:&K3[;TS8!2M(`M@F%+C]A- D[&0X=B6+>EDIGG.#&^'M\/;X>WP=MAHAX>@>S.BSULW:K`LO5R4M-=#L]1ASM]G%&8>VD/B0N_*@`MW6D.>SQUAMTF68-VXL/PRH%VETKMSHB? $,]NDXQ!6TQ\9EZ94KLS8"Q2R;/]`M*Y\|PT#IJ/C5!39%2C:+^&+B$_22B!X/36\D4'6]H5UWX+.J^3@'9#A$ZYY;8Y!W$.VN"@Q"? ME<5!;/AVG(,X!VUP4.+3]\K40>6[D.DY*.A7`MPN<'0WEU;\$7":A&OYP<*>]3^RG2I?MYH]<_;W1XW5_:7<]=(Q\#V)0Q.8$C`MT,FEV^)\Y>L&@4Q&]1G- *8&/W8JHGO_[4YO^`22^<8U7MWP:M/_A`Y8XDSI>`MNY(=<"$FQS;HAW;C*._1T_$T3]\-&XCZM@X-_LL!O,$0%TL3S[%NJ4]XXQ%R`M) (6D:.1DC6HH%H('+3*ERJ?55&;OCX=S@C8H5P!6[C%&DDRF1=)?@0. BC;\`M'>CFZ)*CJ"1'!"02)0DH`TT^T&K%$+L]47=)E5=*@EW!A`:`^TWIF]+"Fl,5? M8$C6)`MDRNW7+[\U-J5%FT#UK;3UKI@N&\`E+Z83?M_%]*X1Q43>-*) (WY,`M*/B"^:QE&L^K:-'&+1D#Z&Z_7G__MK6-Z%".C\&- B87Y\00GZJ%<2*#0I^#`M'}>ZXG;\|;SUY>Y_%/8%W2##$]OSL&SGB67]U-;@_-KB],Q$3"Q0;_&S/^ZUGT`MC+MB:__YGMY,KE3]QZH-1;66F@03J>J;JN/6@V; (/1*JW\/=2B-):&X2S?F3`M;+5Z,G#*=`"86%43R9I?:,;:SU4"V:I-6`U<\`M$,#S,+N_?[^<_`9U_5R@B8W=[0(+TZ]_WB\EQWQ8@XU#U*4>E"'"V*Q.!# [LF@XH$1@!*OW>`GNPP,VD3A]`MYH,#E1Q^@[^ZD)<9@M{MD'(*>1&S1P%B*_(OU|\ZX]NZ^SK=WC'HF4JCRU[M#F_$IF(L<$O65)B6EHDMPS%E,+4FEG7G?6G-[876(FX$.2:U]20^M8@,)$$M`M+I[VU[&,2C&R+E&H$CT B<:DU47"YR=D)D{MTK>,W&^!7@AKR8;3MLQ]2H3+7V@$Y3B@!LRLV9Q+[', ^+@NV<6`M@Y6,'E[1!X=$057]{S+<@[+U1T16*YY`N&/K.%R7-M@-| M(X/NER^L@!T#G[D2`*%@8E9A%5=^;SG);K]ER-T'&DWQ?O\>UQKE+/W603? MO0],RS9T8FIV,7G^3\0\$@F6PYQ|/%A@BOOE9F0%RYBJ5TR>LU,4S3ZR:U&N`M%<=+L/O;7,FL#Z/=;82<3%?F\%-"DX49L5L!F\59D?D" M5F@*PTZY1BWKL=)R==/=S7R[A<>$^-:-`[W]<80FNZ7\&59@!^1;_6'.[FFNFPY.-W43E^W)&Y1";^KFQY|CD2H69'"=NXLHW$'\LR#!\8W,0R5I](05NE3(3ZHC*#DD>ZI!-LG9VAMU_+W6?YG51J4[)`^#Y ],L2FV>8B>8=U$JF<1LG@V*-=+S.BEJ%20`M_?623^]_J_9\XEB 8VS2I)!].5UHBEQ!L=!D<0HJ6";@96&YI;ZTYJH"\N5X`MA>)1X_2#V&R+P]7F?V8W:AV01W*Y7HKE$I\5B=^+2K#87^(:.+VWC$^0I,XE`M?/4E_- ;5G%Y4CL#^/C+<#T5NB+?"\RDVJ'K(-S38&U=`M=%[8FWG+RQZD6I`MGG:.]UWZ'@F^&,L"4K,H1Y$K4H5FNUTI[>Z2B+Y)5J@;\W*/ED`M5G8]WY4Y0$TLRO? ^%0K/C6N^@;!12"I.[;[^CO95P9.=]2R2;/2`H0=&7I#]"4RQUTPHC)IBN_@C)'9C@8/VZZ/+]R8Q`M,S!<+M; 8+#.*2A\!C.@X;1@P;X@5G\>SD!@!0]W2IGNA%R)O_00%IE+S8[`M_=+7GYGSN5GD@C)+_";E@5ZTP9MSA"!U=GNSG^#P:U;2]EC(_:TMX{(9GM[> M$2Z52PR2!2M*0HEJR9ECTU"BRS< OMHI4W54NH"2R`M+J;.#!85:"3V:Y*'S^C?)0^<'8&%O#YV# M:FBYX?/U+E1="1S6J=IX$;T=M1{Q2QY*9W-*# f"="EE(!146CO5{U7/9ZVLVQ1<1: M#Z3>*:EMN2IXBF07#-". HH*S&<;FSI,@6-A9!DS^UDR#^,0-N;5TS[E+O]R`MU!_'M.0MA8!7T&F\-D'&"V .> {(&PZ4'A.\6OO=@D#]4MWL:+%==]55=^]3`M+!._PY(W;'-'*P.]9AN&YH>(Z*&2GE?&51L+HF&?&IK)1:JC:NV]CY%- LO%K\@K/[.KW$)1Q*5I+&&HKU2%D0W!2WIVG*HC298)`M0@[KS&SF=5H6=3$]IC]_`;M&46VRl.5':.;XX]K5A_X'M/3*(A*8PX$E$7($) M[2PJ4^8)5AH#%T?,>6)'HH.AO))O1/"'>HK\A$+R*^N1^2ES&N8GHY2:RL*G.`M0AVC5:M"NB; (&E+CA"9WG9Y8SJK9#=5H&\O/9'[):XYIF10@_C_@1Q^$CR=`M*M3-+:0B9]4L$(^(:.R-LG)-^0<="022]&98]ISN!K8J_8)*')*%4[L@'_>`M&.K/&Z- <#Y).OC=&\C$P0F^_/@5R;X\<%(5-XF!B3!7L8BGIK\2#U,FY\&1B`M*UR_.?4\21JVW5!=5I#1B*7O;4^28->P@6ZTO>IM+D"5/J;E&Z_?OFM\4:\`M Q@BBN-Z5U;%=>P&?=W&^RZF=ZL7!G'I32,*_.+/)O2"^:QE&L_^G7N?/Q;.WPQ`M/;\[1!+V+++U:?@HFJ;BNX]# /R./]Y!(-*EGTO[4IG_@=V^L7>]6XRAJQG\] MBYYQ2OP,YGMZ,[E2]1^K-A356FH23*2]4QGRH!GRCT@AY+T4G4AH;A)=\9-M`MR(T0VI^]B5!!G:BD++U+._+$YL55!?OPY?V$* <5'XW1*A#:QK2=$]]%U>.ET`M5S2*^??X^6W@-T]WJ,8VL6P>WV7/F4K&D\>3H'&Q(X@Y3+LUP:R59LTZ7_U`MR_]/PKS^_OUR\MO5S=?+"9KW(VGES? 7)T2W7V^N`MSL[O[O_YTU`4!I_1.8QK^D<)P_APJ2-[;C@6^(/6QX(Z$*M:/.Z@9I`G`G]I`MD'1RD"6>-;7Z;BTE>? 7=E3J@*BDS1FNEK+QJKSRHR]`NY>9S>U8A]97PR^8H`MD(#%69,WQVKNE*V=X$6PTT1/@(FJ!CN"%Z=YC!-XT&_A(9<&.(FJ2B(0'"#D M]%\`XOL6.SH/I8VA'GMLT*;ANR'G0T.6=TK06XT3T`:NWH\GZ=@K6B!'ED]`MQ50G#N&\QWF/1=Z;&G8Y..>&P[@Q%0/%?F%0W+FJ,2. (W7++/=D6T0P/#].U`MTR>'+*S(6D#K4N=4K155Q[+L+!R-!,`Y96M%62J{YX8&ZL7ZF1L9!PS)JAD9`M-+O*RANRJP,G@J<9*;**I<1'!$^_M(MQ5;68`D= :WC%K.I>Q%%$]YHND2;J.R5%(9UC&BP=LHHX`PVV3%/[D),._[SW4^=<]IL8BZ6ADUR=\8MJM=P8(?5,OU&:!U)4 MJ=6_F:3JN@(WCFW9DDXZFKK(<%,0AM'IJ$Q2NG9-_[T2T.[G`NV([.M@=,,/`MOTJ);(YJCNKMJ!ZD1O4Z.X"$_R]US_$J%.$=46QV.S%["0X(:QSFVX^G%\1A M:IS?85M2=:R<2R8Y^]LJ$N#KP^8{[5ZSUXLIOU$TS3]RD+,HRT=ICQ'/SN+H`M-X:'H!@60YUP\G99F[^AD5@@F:FL4!+4WT" MH8FI6FB13T=E$:K,)L^Y#JO]KV:!L[K0S+3;QB;HZ48F\3,'N--LP\|VOD[@#]?8, .9G@O;A`L]=AU@SE33/%U%U`M>|/S0>

M41>E@F:SC&:N!J0U@>C,T'X M)C@701KE/X@P_/-H+RQ]=&+':.%>K/ZVA!6+J 32\'BO2WOYNZ//ZZ,1T#B MQ#"7ADEG"CU+%KR>U%Y38-*W$F(T'+JT(/-N8I)7[;[' >D9UJ1GR<3OOF8T M^N2 ^)TC+I6D\J0K,C:KKQA/T[0DWR46RBWY!9:.E H"AQZ1URY€9M"W0 S:Q M:RD_8YT^]-H6DAT++' P@\EU!3]AS5AZ%]%<,A7WQZ:A.+)-VD02FDF6#6)C M@<$';'<_L V;4LV++N%9S,LDT[!A+U^0O=+,)=G9-%4>VVBP-0'"%LF;H!N6 M!>178;Z$-[#@\1WC8]-I!G/;&D\8[.)%HYF]Z"T873AU]U7"P18 MR]!,\EQ=6O#;>V-BD5^#-I5-#$Q(V@(0DC&/+U=3_"DPO)^#$RM+.G(L=[II M/]'E+?$QUO,+MBK6LQDFAYBQ,.TVV"$F&B^70%OW.7]JT26, M^=%%UT0U9?!FH-/C^\L)S(<_8TWR A]#T#LR)D)QT]'#,/AY#1G2D0='U12O M\75W]<7C3D#XM>$I(@VHBZ5&]8'W$@]:,T>7W4@E^%Z?*,#'\.755F4+30U# M^P&CF)GPY#VH&_7;58@7@2;N54*6< ^>P.O37EO&LP[383D/E]JHDOG:7/,- M4 .#O0;8Q82 IDTFD:BN2XH=]1&3I>XC]$T" .@876$W;$-2,1Q7%%!@RK)# M)AW@_K&!%/RT0#&G0.'.91H T;RW,=[,)';X@S!XPT4](?J0&S8LGF>LYM M&+H'K1547&ZUZ$"7U,,$=G(?F9&ND\F5%(-J,O+>\643/1FJC-WW>/T+P$F2 M30.X;HSAGZ4DNY0^PS.BV)M4L1--?'0)+&'9)IT:8^J^S+ ^)S@F3F89.Z.7*-M@+6;5(IDWQ3F'5943G3'"!Q"+BJ17*.Z2.*7(H*8E4?["0!,,6(LP>QVH1#@ M#6H7##X3:NG2(WT!Y1T++!]\XET!R/V"L$Q&TA/=3C44Z:BHT!81BG[SVNTX- M0FKO60B8!N07*,\#$PVLE.N7P\'\|&;F>\[68NX"Q>]C>8D&T]? G0^FTUME>0943Z M00>V_ YD@4Q#U*BS2O.!S1!N*K_G[UO2*4X((00 @E0QTRW;824RCSO MQ^\,Q]P2T@VXA[>P1SP#>1PDK'+ M^*K;\+CF.:VA36NH*7=34H1PW(L%W,K% P:YMMD,5>"!!<73N'3L9-@MQZ1 MWFF[FOW 4HD[XYYDN?PZ2:D@BN!CC?3[*Y/L*]^2B"QN&1-UKM--@8K83S . MB,S$WI#F&>D8XR0BV*FLWK?5OU;8A@RSP"XHQ+X6%YN/8-/ %@X-RV%HX%J) M6$2^'7:YK;Z\U:")CX%=(1?Q]TRU06"L60?^%6T5H CZ,@:JX1L?GW\!HSE M !W6^%+"*^"O@=02\^T ;<LX?,5#,37M.91RP6))*F :Z,<#S'F M>Z/UIEH[@"9S>/\ 0-.7* B6P7B8F;02/6SI2:8[56/*TI.P%V\,R*5\!'@@/ MU\#]7DAE<]0P(*DQ>'/HNUR.=38*Z 5@39U4SE?U!Q#&N[/+NZNOX MQPX?; MT=Y=N=$!A@%\"B:,M#/P09YV(Z5NDJF!R^(6#1D4FF1/?(2P#^"G1:>$K_#Z M)VA)$NUW:+?SI5W? H0]CLU>=O8'_A)EB@XPNZL7V;8,*O#V=>"ZJ+@=_$-_YP2;D MAW-'!#2C#]XR+/-Y[KT!W!]85E&Z)80Y#7K@%[/C*A$<#_ ./?>$2"?D>>)-O MQS P(Z(B>0G=(9M"#4)\^+QD,)"@*$!0[%C&*_T-(QW [$/@:EV(OC]1*@,[M*Y]4\X?R#I]|]N!}XT8=ZAB\.1.>VU!UP*PQ+)!B%+?QWZBF#"CPG,($6!2D MPI%$K\F:V6 V\QV FQN2+CT)3O82KJHBM@D7B%@HKV@^N8Z(SF*$@TQE_-R[MW7_&U1WTFQ%U!^UJO4F9B;BZ@TMX!O[_VE_&@[<"_&!@:N$_!* [T2A2ZR4L4 M.F",-6O+-;(*<(H!/U2XQ^T(AT/E&Q#_]JWHM\>\S%^71#^2-D3UDR"9\&>\ M".JO+T!X=Z.(KTG]0^*#"]#7A@- /4CJ%MW3D/2]GM@V;EV;OSM&0K2T7=\B] M4U3ME10KT3MR\3)W0)$EV=.HIJVHM%?4>P.%_/APC^$]ICDWL:;<]8$+X]LF MJK*_L52; 34JBT/"O+V &P.D[D\N@B/%WS;DB8/$1.0;8\ \;G&A*[ABIRR^H$HX0@VOGKX?]3>3@\I#3W0AB8 M0O$UU%"UM=U&G'=G"1R+%8.!0 I53];&]D>',7:+!Q8A#0U+Q>M?&=@HJ(&W MXK5M[K^4#=DDB42U%"%^2>]_"R_ATY&KI8/G.\HIPJ3^]$8TZ*\&9Y<,.JP M1),_C.B?-46@_;BZ[-Q.Y'ZVW"-XQ9[=6Q,D[Q-\5NQ"0^P!]1=DLQ&HQ4ODJAFBX)!H"=#AI,WW4]] ML9E('A&7#9F-O0;P%Y&ZE]I;$& MS*F^P!->,+^* XECQBBH2V#&5K71"O[XZ"7F,0AU-R(+5;#G"SIO\-I7N@W, M<0P(9$[%_4[E7[SJ:\KD;0H/Y7Q+;5$V_;[:<;M ;K]65[L,+# MKK:W=D6CQ<,.\M571.H+?N2;]>O\O^AOD(DHG0XBU2G\]A,>ZS)COF:7HP#= M=D.D$0IZK:.V R^MIL@G49&6(^QO&;V640_^$LH;O!@X=2^&_J(_&XP[3OX\ M474&$D*RD41V2]2O5#[8-[%\2*.,H>R)U+!"XI[FV.BKL5D3>Z0.5+!U!3 ML!5A7>5F7V3DL(K(Z^"$S_GS\?#.4PD>O0)OAI..F>ENJ:VWU<>M^@HPH%:U MV0C^>'CZN'UVT8XP>;/T,=4WAF+D:S0/'A&*2TJ^8[F@5]/JC)DQ$M\4M8B! M6B(S4);S6(TK!ZC(-.=N%-R*\2T[./4]*KAF+<+\2J;@E+!NTR>XBUC8F$*W MR: ET;!R;ZA#D>]W6RX)^FE]BQ}O=*.)]XA9@9[2V$N%'8G?3P-2^6*KI^+?YQMQOECE, M'SG#KN!:8QD;RHN<@4SB_:B!K>;,9U3L;3&ZT_7!M9^]KRH#J2JG9@A]PY40/U-&#U"T91Z0). M WX5DN1#+,-%+>95)GD'SXMN4>FM)X!&5*@!"*![' 2 YF&MVT]$ 14%Y5R" M+6L4>LN\8/+ -&>JL>T.MG '>Q$;Z%O#*CTH3(05U"3V#&TM+PNLB7#_$G\D MY+WS514A"[P7P4";<:#(E^R:]5:$/8".S@M 1IL23@,;#R*%[Q2,"*29"2@V M)![(,ORYL+fIJ/

*,VLW .3ARTG.0<:GN(9)E>_5(EE7^X$?.ZUM{DF*5 MR!3AV\T7[W?P@(?>[!R>9*2;3P*4AN]QJ"@FJZ*F\({6IS}1"+C/EC:'_]B! MM?S)H>>]U2P7WM@OS^^:'2QY$_]Z_U$!U4<#C.4I/ENN:TWP$5K6I.,3@JOM MY?]PVABXP!%$:ZNPLF.-*C*"E'C[P]*/>K/EF92K14M()'$_5^]&O1U821 %M(HB@JLF#'GYW{8O_*$59(T7FS6VR Q6[T[<<_[M"_M.P?!*US ?ZYZ=O/7L*:U,6>P^_7$A:?7;,<.OXR'G MI/J8X_'?FO?\\+|Q]V[TP'B2/H,4*7=ZBV%ZT^9HG)?P$&1}(L5,/:6H.B MN$N2[M:7\W4%H:CBV\L%4G8WNJD{8Z8I+Y:EG:2NPZY7?[M_)G=GXQ>[/TF2M^@5BI4Y$J>R&BE22%DXRR43JM-J%E3DGLX"26Z*XI5/?6D=GSBWMYG+A44&(MM?#NZ!YY:Y]LO#9TVP+BUZP9)M07J#\WBWF+-<=R;$1=^X;Z+3A(90/6;*/Y M?(X@0ODQ9W*S(O.<)?D?.?DWMU98*YM-5;"4 M)#I98+Z6[C@,R7*7$QY__+^!V/\YB)/O/_W0[+%123:?<6E MVFF-9W&J'"^M#_+<9U+{HBD;,3NY^.HGIHBR.322C*HN2:1?LB+)]ME% MLY]/Z# .;/7,X)69+R?+,\O!!;0/T0 @+0 @GF7W?8 $%K,W11-7FQ.HH AH(M2H.[$4X9VU)-=2+@G0I{CN4"BDC)4?4>L:IM-Y1 M513;FJL&'S{B9PBF"\F#TN/*V{SM1E6Q;!+6N^9'N9TZ8 LA7 OBUI,A^: MC*K3V"2DEPU-YE1+=>@^5X%TTA&JEP.IO4S?,!PK&*{J6!(I*R*' =4E;!>) M;12DB*MQ2D5<)TWS*^!)URO#,&B>X S,!T/S!^"R'26+EG66/L=N6RDAS->!MJ67&PLU*OW$XY9.$=I>/DD>L MZRGBPY:0,.7]R_L?EG%+>ODLO(KD8)@)_>M3A-!E1?"Y2B8/7X> M@Q>32'2(_/&F]6VJV"5#'E3HTY/__0:#\&+.8@:;/^\4N\M#TPM*ND7WCLM MA@:5MM@1!F8/33Y$E26E\3#A8_GC%7MEAD474L]D?GJS0)E-)[/L@M]JB*GC0^9#&)O7?0$=M3]RIO9C:0S,SFL[M'<.(X K?4D+D+C:B"ITTTI'>P M\/F-.-; T&/X8M=[)-\&<;UOYXY');8!*\I,X{5QA^LLFLI/CGVTKBPK$/VTT1@^G M"?, O-AC9/?"\?$:!DT]>FDG#-8\KW3:A82<*^DS%_KLI1YVM)MJF&:E44R4MSM)M2^BV.&,52([C&2]$PLVY=_TA]*?*XR<2+SN M=['R)/4HI@#-7 5(!GXV&/X (F80H)R5XB=MMJ15.1OTH]H:[4HCIZK1$BRDY ?BMAYB"F[WS0Z_2;^>3_2Y10C)%";E4I[H++_AO<#=U("[;A!>>.0S,,EZ350*& ME/H)11%3]Z#T MN_E@3)=)E5/DB(T'7^7 $>VBS+PNLR<%?%09+?;9N9]ZAE4,.Z>/%SB63RV?FORIA;?>BS3!?4G\G3PP;FZ&4PH@T'[J&JL;'3YD7_17IODDP.?/ M; >\TNB4(]P+M8"#HN?4-5*G2,]'9]7O4M$5(T%4)"GA^XWBE\.(GV?P K&! M]'X,QE%]&91M(+V;4Y_@"N+=1QZI9)PB5$ |X\0@*!6%L?BM5AW+ZS'@1:EY/7TTOMW)M;>G"&29^P)*OD"^B $E MRH$O.OGVO!VT\YI?3P_8//8,'%1#5Y]U0W=UYI0-/.7}R_L?B+EVG1{6HMLN).Q42:$%H-#455?9M46B;:ND;A83N*ZW8C701FTP-.\[EV(F&^E'"6J==YAW4PZ/ F/:1 ==BS/] M)(YT.UW4Z!6R"Z\DSGR(,ZJ^91/UDRUQYA1E/'PTYB+IH*DZMRW#4%SU9ZE] M/3#J(39R4"23CTU @_1B) ;7_RDSW9BH]TK"/I.[D29]_-/FBE2 _WLMA"DZ]8*$NK.;GUZB$.S\K$ZUZ;I33PVSDS7C-BHYUWB5 2GS@NI 7:RYH5F MI7N>S[B.]-@#O[O/EC;'WU38]POE/Q1%D;_P;3.:!YPW%'R-=MM&UOO;PE+|-ME=)"A3N&/P8H#5<86-Q4/ 6P7X.C9DFE7\H>FORM!0'=CO^||W3P]G0V88ROWG;]^_QCXEV@^59[JPM.Q_]IRE_L$EP0S\HN@EVE8X;@2E5-O$7]CNLS'N#P"^AG|>>/7(_^'Q=_?1P M/?COZN#FZ?KA@Z(;;^KDH4C M/CK[/?)H_KR*/AHZZ$P.YNGN\HMN_O">HNG.U%#GN(N&;K+]LV$-?X3%F- RM_P!496RC9/C%M89G(>)^$YN!I9\ZAA'X*>,5BW_T(@[A/V>B3IZ0)15KI%RB M>*-1P^I&5$&.'.*A(%-)?ENZ)CHXLTC+VX1@>DM=A>T.3P8X^+XQO*$\LJE+ MLT"59A]L:S!{%.(6',5]{TK-N1?:S7H:ZT*_]Z;9?^ 552GMC5DCJ.|._OG M[?W9>_C]*RS,PAH)0AY!'>/HC]M,.1#Y-FP)KO0_XXJ.FS&#I_ZZ!SVG#[^[M0O/X/?NX'LO)YMEBL?EMJR/+QON1NL&=6IH^%S%@454E+>Q/APKJLVHZM-@V.8\F*N#6<.&&P@E4@S M.S7?^LE1""\;8CDNY6G,%0'4\VY,O3QPO@*XVDPIETXT1CJ)\L"4^(EV>!I M!NI#F]$]+BW'=1X8M48^65\L\^6)V9/'V7 1JS >VK9HO?*(U71? 0$M#L3B? MN\M9:+;]BX&^8E5_=?!M!\PAXF$@5F98]-ZP5; .1744E[\V_%=Y9LH,V11' M#8#M!U2]PS4&O%$5;-\)W-D: .O!754#K1A. ^KCIN Z'Z-^% XQ1RR88:]S8 MG<G8T=A\)QX1;YL - -:FM$THIX9{U:3S:5_!#(018J[:<74A+#6\,!59@ MWD2 /,39"E&1Z0'?#5T+CU?8:>)T41*$UX(M6""2A];+J?-I&$1M<)*ZI9&PMM=Y, ^/OSG/XNQ.A:$1MCLJ?L&RJH/.6ML[5UXW 5]A;/%- /22)U%X(QFI"Z M#62SI#*X C)8',Y3I$<#FV:*!GLO=N,0YIO')OG^ M6_6(MVS16S8#)X#TY(DN%I(#*P054X6!P23MM27652"CI)@4NX-,I.+6? M< 0NT$L2%FYE0#1Q".V!U39VX)DFE53M#"35SE\S)N0 3E;DP=O2SAF\TIWAH;ES&SV M!+?\A'"?,T[]S?->G^:^_Z#(*4:A[1D[V]N65AN\CO$9%($;2W8=3G-__/X, MV\UK-IH?X4N*?..*0N]<(?GGO39>O(9 EM(RBXF8T+N(5PDD9_+0!+1I84+LMM&DM_G9,_>U@*8F H5PV RL7:N#4EI&V>&2S.P9NAT'#A M'>D"\C@4W<%5#+F_(9S>FO)51K\[4W4H?X_8J$7Z7]@FGNFB!%LP&:O.M7$O^@9+L_"]8"\23L:X=3!@O5 Y-=$TSF+AWLUL[_W5EY4$XO\YKQ+!:3";V MDMQY!8FL>?,H @DDXT3V-$0RUQ[A\E-5$',EV(B8JN[J;.-=S.Y]0V_W!U"2M*6^,WD-5_UD=PP(8[8::RV0_G78!5_*XS@8*>*-/;_)D1!34J6P7X-+59(=1VOU.0:#72N;(@3GB)L=V6G$!U(?# M'=E.G.]NUT"H-'O0\!SR6K)-(C,1BS!\0I6TQZK?>*PA4E&'8B+ ^Q20H]0X0L6 MLHSUZ0D,_NGO%I)]D"AXU\/BA6S]C^)PQY&Y'P6T$V+XHATSH_9 ^"+&VQCI/YE6M_3>SK47R]PRD8O# 0:5_\G,VGFRL_T?*X+"9+OZ.F(DGZG"<3.+GR3OH@:G1 M+|'^0"+)*^[0;!4S[1"6*3\6ZS&:HSMY9)).9.NV8D;W[9ZT<'+=&(Y_15B7# M'2_#Q3]'[3B [4/AN&S=PVY!AE*N*)3C2%4:G6*X4N54Q:/EFWC/*FI> MQGX8)V-_]%^0\M85"NC8"*+3XJ%8%MJZBB,/K^:IOEF,L$TZRD*/FI*/[3@ M6+B6A:=O!@T40G(/8H0$9KXDQ>H9S02DGSE#5R@(K!6%V5-1GE5'SC(CG:!\^ M0#>,/9TE%$^.^YC_26:&JKT(I&/%>G<$$T$5?$U"\(0@[#3*1%V2K"/LM5Y MRQ;Z@G8W'Q ?R(;G7B?/AF MMP%7/X%8.6$N-MO*.]N#(,)0]^^/L()KDTZT1K-8$0.=F*GCZ6,RRJ8?AZ("ME8LHC"C54*BE]#J;!4E:EVFSY**@]\LEF^?.YC%5;EFR.2KPIS?K)+G{1)7X>W=.T+^SJ;F=O]B().BVTX,)%/6TN+&FJ5UZ!OULCKVT"5(M5'7L,8J3'52LY"]QG%P.JP9(#*#>OEH]I.>$N)+CW%1OR6[<:=.O6^EM7J/:KTIK -7-E MK&IRH^EA_QFK<1:*)%?-">,D*^_J?^*+[M"_NDFC_@FL"DF[(DA1<1MWRJ_I3G\PF%!=GIG8W/6&I_FZR37? M.;INM?J2ZE. /@TWSOK:C/Q82.@4ZVS?-:,_1AW(TEE/@4VQ5G."S"VV/6;_NU&8 M0:UJHUEM-4YDOYMG%_U:/6*__;VL /\X4_XP8UY3Y.LH^#X@W1Q%C;,@1KKM M*(M96KK%OQQ#NIB.*,?/+;331I/"VR)4V:-N0+_DL,RA2#]S5'\(4B->5!C-CU=H'Q8/'!!)% MQR-!2LJ(,3X4],4$#:LI,_"=I/))B54ZW6:TTCDOH-*1"#B,L@=6,R$1W+ M7FUUR#I(H+>[K6;V%\;(:9T8#=X1UXVHIXF*D7@RXQ9-9?:4)M&\8OG%!R'EF1Q7XCD?FXBKG6Z/ZP*2UQ]-1-X*.6L2*+;&=ZDA21T1'[;.+ M5H1QYW&B(([U6W<>O77@LTCW3H<5]'=OW[^N;T%8V2RRV+_C/RWN4!L-3@1R85XX;>&7T,]C+^-P(_A\ M7?WT<#WX[^K@YNGZX0/87V_JW)%170S/FRRT01^5,<.8\@>EB<%)$7^1U!(1 MLQ$?G?T>>31_7D4?#48[LSF8I[M+D"L_O*=HNC,UU#GNH@%,5'W&(&$X:$X/ M#QZ_J@!C@H#YQ;6&9R%R?Q.;@5%H'?,8_)3QBL4_>BF/\)S25I0CQ)%N% N MFX@2HFY$%23;0CP49"K);TO7[&D&_!K=S\-]-SKX"T.:SF?;X+"0I^#XP;Y$M8BOSI2<:7Y_G6F)W%CTV[M(A<2Y.YRG1F#\?4@PE*RY[%)C)61M_]8A5 MV.:IX6/Q>OB)LL_DD3VK[C'E_SIC!3=\3XGL3;X"(UO%H-B0NK,Q6 /V M%S'ESFT;%R[Q4,_)F:XINJ<5)$0&L+T==@JZ?"F.DE(.'4A*J,=G'N^J-0L MN Q\ORD+11?:"1,<[?IH3,46ZS,^>^_%>GI-*@#17$5-"]=%)%(6+/Y@'-A4+MNQN%O,K-B*M>:.V]-7%&1C*AT^5Y>)R+4)U\G'(DJ5@@]3'65I%O?3Q1$VM/6 M;VTI],J) CM[>IV(B*?,0R9)47E1EP*%6Z)TO9]T">915DBX;6V8!-GZL?K*M%+_7UF7V)/#0C:MT_GK U9,=^17NB"GK2 C^< +N"9X.!MSOQP]H ASA8!Z)?Y5@&TXZ[YPMZLC*RK8D2*T/C M@!]7\D+*W#3?M^T2T^VSBV[M?%G8_HJ&5NR;QB'UK>2=?-^T7^LM&RB_KF:U MQ6J5^_V)PUU;RVKY;DPONQBJG=W9-BBGW#3!13/VY:3Z-V7B^(8MJ<'>BQ&JFE]658_;A(M8$%U4RN5;N'!8S6LL\ZZ9^3 2JZ+JH6^NW(G13F=%)FI'9$)13^O,D]T1$ M.G'Z)RG LX#A+/"99X;*>3?ZJKI8MZDSYV[TQ3)?4*4AG\4@7YZ?!/*E\OGFM'__;KEY]_EX=6I.JK;U4W3%E/#1KPJI#0X<;54$ 64"@S*E>.LZ#^*4Z=B=& M%7/^MT!JU=?F:Q5W04!\%I8%L\33/'@\S565"47#URPJDD$QP#1+%,)B=!S' M=A)WZS'CJ,.3%W_/!\?4,FZ0LG>FECB!$=9(@]V$"+C8%%-3@Z3 MH(0>+ L,;XPRFIR_D9WOS-0X195>9SD%>S@\?:)(127.8/X\O3&7:J(+7C*V&/=^L;EGQO*A[3HA)B?:.J/D(&/WAR(FQ';K6^,1;ID#TCUCWWA0Y>P XE69+=!NAB XL VPD]@AO8*M$MY;$?]_7UH$:V3(/9 #HLF\JL:,RBNB$]S'*%Q*8%)?U*0&)HWLW-HLHMBJ M-!KY1!0+.14W:]R(?8*4<@4$9@EC=U-FJPA/-3 UGAEF7YC],">ZKJ-76,C2M7@1D*7^3 T/73*4A(@DL7"X]M750&%/P)5&7J/9P3'U&&GMEAC7E0&8FEES8 M4XN"^ 0$F8[9#93#$855M9HI ^9\CS3#61*1P$:.$66I5+'U'1&0-5ZKRCMS M'?'=Q1M2.8T^TJFS6+$D(?*+.1@:MO_P#>5W6.C_"9:681EM5?]9'>L:,,(' M3V3VSBXL;)>B4BW^/2S73/+5OM>415^69;A!X#A,P;KP?T=Q0*0Z8G>HZA:U M]-M8AVW670(C%T91^LKW!381S]F:89OUS'1MG=_,T34F MD>5"_RP>H4\2H*4A(Y>$K=;AC3Y)T4_(]:#@7I;M;GND7[:OHV[+4@:=W&"KS"C5J+1SVF MY4K@Q?!BG3<,I]_QVGY1LT)82DEPM'(PR=;6(TO1(H68!P*PI+Z6:H6+A5"V M76TP,<^EY<25 /=/H@2X+-9=++M;MEL6Z617KQGQ$>4*%CR)5KE%SB:K>@A3R MEA1W;!3W#4WPXA*<%SXNA7394;%/EEF%X% GB@IZB I*AH=N22GDIQ*552 M5 $HJJ@"JO E!+)]L-/,LWOP+ARM A9O7.?#3@]OFW>WK^\?WG_\O[E_5/< MORSG330-G,#H3Z+H;G4Q7;I8Y?F=+/"TPUEB3'1E-Z>I,7Z)9GF3Z;))K[M M@TP[9Q>-8C:5E'2;/YU&C=?;KNAF"W';["T/*"CIM*13H-.H">HA+%<4K]$34C9U#<@ZL V MWFV%1#ZJ+$VK?DG[AT_[W17C=#9R.$K:+VG_$&F_D8$3DQGM-Y:[!DKB+XE_ M9\0?U3:SJ6=TBL1?YD V"@Z1D]I!\@#N8N0=, #W=86CA-UFR^'5H*#E3=, MJG0+(4.2P!"4O'!\O-#>PI'*G!<:]6*X4B4SG"8SK,BV)_*L,F>&9O^\9(:2 M&7)CAA4Y_42>5N:,T&H0(=V27AY]2+ECB G+Y_L&P=+-IQK6[.*[HD MR+\O[[R^J[Z\<<>6D.P;W"T-,=V@F!_"/^'@R%\,,4)6%$S#K'"1AUOUC-T M]5G@*)8M>^7]R_L?B+$AQ22(@(T" F;536)F3DHP=9?SRMTE!DBNZ(@6H2Q MVU=:,]7>[^^,M6(!N4&(KUA/7/SI/'N S.TF$%PT>]D&9 M'3;DOX*#(.2KI M' JG;MPBM24YMQ[=HI)S$2.HNT=\W:I\I=I8#K2V:5W?+++-*VO'A[KNDB.@X#MTSP.ZW71;+>B=*P !%X+Q)PS*G!BT.QM,G_1W/F ,N=N]-UA]SSP<0"V^S? M%"E>!&K>,$G>[R\#-M7F^G/7Q7K6"T/X8DA_9<9\ M+?]SNB#GAC(@GQS*6B&T25:%M&+5&E7!8):"_],:2?KL4T^-PS+29P>Y&"WSD#$R-^.N+?Q0Q2:9&F63:F_N[MZV! LH#Q809T3R7^?LQG&"VVR[!\L<+R#\L*_CAC[,MJ^]#?Z-#O?RPG4L;A M-XS#EY'VPPM-GJ<=Q!D;!DC_>:.^8SW+2HEY;Z @R+E7@0IMZJ-9K6U340KM;6M7+Q_@G,01}@+;RONPC[^<1@7*L=ABQW/_8SF1TCHNK>-C-REZ]6RL8QG$ MGZ>UB_/MC2T<#>6^@(,BXD8V=O&V1-SOY8J8LO.:DTPZ:<@B.+@>O='_G=ER MBKDW"SVJ#',+=/)1SB%>R +?T$;&^KQN+)WN(,:D?YO'F/XMAU\6IYWG)"1;M>:+JB[#4#ZOY,/_<9J^3YR@PJA9\9[.)IMXBG"'NG"XU8]_@UD]OS'AE'#$@;1-$:[F8^G 8_-C2,PD9O%LR>.X,WMDU@Z/2 M?GJSTO)U^Y#Y^D05]_D1\G4V8-W[9_],T+I[W;U(B;'-4C=3Y5MMM L([Y,S M"B(AO!<"T4E72< ;@W+8C\)TT36 M1&CZJRPMN/I_00FT/U#W(HHK0'<:CJF\]>1\M?H;E%47W?SA/05,A*FASG$7#=UDU6>LLXG A0@>@*J,;903O[C6 M\"Q$[F]B,W00)3HJ{'[*>,7B'SU=%?YS)LJ%ZGA0P5VBL"-O6-V(*HBU0SP4 M9"K);TO7%+QBC:M[G(S,<4^D>:B :,\!].0XJ]E(0>*L/40S^2?Q],&8%^J M+ ^Q*;/@#[':,95NKK&PK*]O*RK;M*MMB45?RK6TK*>H@*2H. Z8LEDQ4++D[M()@D\8^3@8?_/[EPF8E9]#VO%5E1ORBE[Q]3M5RKLY4VTGNOCZ,$FB MO'[Y_SV(E)-+QH0:[R/ZY9V9MZB%S7"MZ4<*U(FX8Z-))M6[!H@=^%:T*7K8 M&9S"97V]}$M4M$B/"!%%9U$6@D,/4J5X$:3&62A[TV^'DBQ5APT_:#,,E<[9M1;/6/5],2!2@J*.DP=QHT.MVSY0&.S$TV*HU.P6DP=*N36[7AE,"I7=771K]7HQ M2@O/+GXM &=,*TF@S,M:35(JP=8H9;#$E+$5.(JS2CW)V(NRE-H:AB/"/,) M8PY.',,RG$MK,E7-^6^.,F:]O=.M5UFX^PQY5$UE7]8#]LHEX,:W2H04F8_ M\[H-=P$^B2NP^GTO4,P!FMHB?EKH'<0K!##5M/,5',H"O0F$Z!ML4'ZQ?%N4K14NHOGZZ^J/1PK MC18O8*G(A0/1!62*0K4,-+\0A,V0[ZB#.ZI,9_!]%";JB\T81ZA[T]VQ,@0)M](+PT4W'U=T9:C&@4+E\9?!%FY<'PB-T6U%'(]W0:7@B?)V/1Q/#$!5'Y666 M(,'4%WC""UP&OXMEKM;SY_5Z]/A!4/6MX(^/+MP1EWV)U6-W(Z*3P4_=J3ZP M%]VAU[X" 3ET[T8CV#3SY2N5: 1LA<>QNFPLT'V0#N'K,_S:/>$FT;4.'#9] ME IBHW-VT6PV*YT(*T%QZ/:X8<%#$]%V?7^\@KV(MW#3.JW3/>]6^L^EIVQ_@FOVOB!VK)]ZQVV\W9Q=UL*J6@8C0+;[VUS=R/";-66!^_J(.P_^(%;'IZ\F(+F9\3G M3 4)1)2[2+A\J]]49\U>K@"_V@/%A >D MR-N7XRX%UZ(_\4_HLV*IT@Z0JLM*.FAY83GYWI3<"47TLQ919\@8X'^.,]9. M)MV+9CTT)=\,%A56E,STN]3HV^OL%7-T6]5F{_CCX>GL]ME%NQ.AK[T9P[[B MUF@\I[G8K"(T).YMK4#EQG&A8 ;=XR$]_O4Z- M:N3,]BCVIE,[M<9R-VBI0S;3(8/9R\QQE<8Y*9%F15ER$L&+0V- >0@*'(]4 MA$;G4D>)%S@"F?P&;ABWIF]6C5\9=Z\6OUO<\YK=;K_-&SO?<^5&+'-]60%Z MU<#H>AOKP&"Z&[M!$S!XZ!X.,XR*,@*!HKAP9%77JN)_^0:$1?L4+#=FHU-7*

*M?|#8U')T5[7G0B54@%5M&T[2$5Z9XUV?=Y(>-`M%S!K)`R\IU!0,JB&^.=.F#2>V1#0!|\K8E("H)L=CE!UD2D;^Q22FW@F%)`M?&|F.O2V#URZ7Z*H)SGV":UNB;(3':7L;!*E7!,.:V+77@PR@;FOB'@C#Y|5`M:>%*\-T21-,VE%[AI2:3CYMM0(3TBVBCME^>5=E%1(U$2B)'^@NXCO#':EAM8&O.J*KV-ET!$6:TPYUN6=Z`M_IEU^7KFC]?HZ^4VF/T*9I O.X(<.(`]'-)/=Z,'-K1>3-@(C7LN)'*B:!4RW`M[^T0[@;MFOF56_9LQ'A*"I<"!MY1H%K;!/"M+065+8DR5&!+$|_3HB. USS0G+(NH=$K3+=!87I62DHG2N]'%V8 I,=$UTP=`MB?X@*+UU=G%>$'3YDM+1NB-%;7BC4,4Z4#HG?IR%6Y)Z26E Z4WHD4Z4'KS M$$5Z\Z!GC9XB'L@#Q2DVN??.''SES MLB3W7,B)L[V?4VQR[S0*;DJTL6\5AD1?G,@M.99QBFT2T9I&20W!AD M11')$N1%?K&42EZ9DY)%2A9!%EE1>++@_N5J9O4;^>32T[#(SF=3I/*8B@[V M]P?V7*[T7B/9U1_)%$Q;4BHL;ED<2(WN8R4*D/$EQ0-#C" MR)]RT$9CCL_E@BZ66B(MQ8C\74DMJZDE(ACA$TO"8TAFC93'$,>T]>4FE.(PM;1060)AC.:QT4$NOU>H7%V1'X:#34Z7F! MH$Z7=C@>T'2GB(=UB(_<4$S" F:SX3V MO@%FS_IU'@ R3\2]!5OU.BFQ>-;JH$^J04,X5%>Y8D,N1%N>G;1!KCLU)^WL MADFF[J;@]36AS4[DS!'':K?L7JL)O(-IY_0]->(,_H*I,.)PG6OSC;(07\DP^ MS9?]VZ+(<#M,?*H%-:2!GYN2T0HZ]_%\NV*/H7%R%UN M+'S]|PQ,O%L3:&)&@Q'N<-+(TU@U!7-SG7EK@P@TE+ID\,0,'LO?4;T2!\??-Y(XMF7Q|*7>QZB[M)2G"<@.V\1I.7^G;QCWZ[$*]6+9,SP@ M).P/R=OD%U)C!C[VP-2ND?#H#ML:"NE+[#(AY*(;!QPSZ.BG(6V#9(7"^7BMR&=4RQ0U)+0HW)^9P|\'=L^AXFGG^;Q=I1@"]2Q%'/4I):QX,,02UI3E$SFE M2X.?^GFMA%FK>C!K1\K6*$/|.7%9B^JNZ6(TQ:/ BC4]Q<"A'-FU"'B6M)W8H)_;)]INZN9+>62'#R41DO^XRT[= MZ<^9:A\]V1_KF>Q1'!6PIGN?S2&RTCM4SKAM5W8F;YL91&96CTQ2$)I),N(* MO]O=U9W>!U'7W3Z[Z-9W@7%YP)2UDT>N0F\M"!V?)Z+C[X]7\\S>-37+#1>3TSCM]]NSBX,_=IN!K,5FN@*$|\C|$7NJ$|/3.HSR_'/;F0*& M:[P@DVM-18^L_ N=TL+? DW!P,[:W9C%-]MB(N2R$WO@ONV6N#JN^FP 06;2 MDUG(UXI%@>FLF/^S>G;#KINVVE.)MSY2[PQ)) ^]|/S!WU:IS&6W+1T43Z>] M&HKG(#(RB+2S//QF-_2R7&FU=YI-M[^[F.=/R-B@_2(S/Z^GU>6-Z]9IT+F%52&DSU<":W>99E.6Z(0JN M.FSX09O96*H$Y%H|[R[BC9T(L9:".40E43GT1(-^,Q3(7@\3%22OLC|&^D^F M5?_-;&O1)/BO7WK-1O-C,<1O-@\!_6Q3";01EQGX.C9G&)&@8CN<2.&#WGV^> M'F)+ @/_8!)U+'2'\:AJ6V_>1XN?(?Z8OZPL/5WI:B_OD/RT.8:[! M)ZEY"_.G=X5_"?T\]CS3^\'GZ^JGA^O!?U<'-T_7#Q\4U7A3YX[T!G"4]\E" M&_11&3/N&#>1P85#^TN=_H'O+?FZX].SWR./YL^KZ*/A9Y_%P3S=77[1S1_>M4S3=F1K|"?1T$U6?48@NDB(1_\5&5LH_3XQ;6&9R$R?Q.;_7K,U7'F+3]E MO&+QC]YXW/"?$_#N^A':!'2'X^Q0E3(:W*-N1!7TB>"C*5Y+>E:_;(\W'S M(UL;#WS?B6D>GO_PV;8<9X4.(",&3/$W8#.'F8MZX)NU/,HQC+CYQFPF!Y#P MM#RW_;7G+>=SUU5Z YKAD5&CGZL*8^AUV%_S_17V"?3Q6F.L4?=+L11[P_4 M.S1+-7YK.IO.=#^HK6G&;(V8E2B*4PZ$!_; XKL_N&#+50UEY<16B<4+S+T@MQU0G?IYW*^'4$*+ I_T@4 WU[HWE]"-HD$WW%L%ZF1?, T#+\"F":T@O2[7.B] M]YF<.R36G(\"TW@\TMGA$-Z!&5]<)WW?&5_%P?+>[EA2]-$ZC02HGTCI:OF MG%L5.%PY>O89^JC-^D>Y8_ H1F_ MK8'Q91"FN 6/'#+] M%5-.KMA7; :3.XKV5E7_61WK&KSW!T^X](&QP-;"2\5Q#"W'K:SE1DLPH_S. M!)B2*R&%ID^KPS$N5@'IHOT%K#Z6U-Y82:S5:-"BQ<;_INC3"U#'\X5W<$W MP0W]Y)*38<[,O?>6(ZLECNGN.I/[VK<)>L9&(CK6F4VM?@88;F%\$7Z6@9ES$!04V;3]>T3T_8]L +K8!I7]R#K==$L5:>+38YZ#%"[)@V^'SU!@L^2DS?0>E401MY9MK>C>V;VO\ MX)YH;)#(2F[X1Q6%@I)*'FS$VGRE.@6[V%"\PS.N>X@Y&TVQ7N'6ZO+8HRD%MWX*+W+@V8#/:W!,U\J#BC66+/^%UC;,PO55B2PG\8G^OA&"CPR#4E)K9W\<'-NLG!C9*2]&%A_<6A/J.X^2]U M,OTH1$^@-$>T$"2&"%S_(D6!!:ADNM.BD#1C:R&26!44LF'N/;&;F\U1'#*C'&VQ?_7?\]T=WYK MPK-G!.5UAQ4(3V/5%&T!'DUL!\[02P_,E>I0]DQ:&,G5PT]-;3/PHV_&V(OG-=:Z5&RMZ;N]+BKH$M2GG/S[QM[CC5 MT+HF_(W)9%WC_7DRP-;#4%+A#LZT.JJ?'O/U*'74P9!R,K#30U):88+>F>;] MU[K+Q9-%TUP%MQ+>\<__$4Z5J6$!(T-J*+588M:/Q1T_3]HU%HY!AM.QAWSQHL47)4ESA-5M12XD7G"\8DP&N'(8BM&CM6U=O.7.WOVJQA59NU)?;J\OHUIM#UM?!A!Y=J8L M&ZT:@M$57%L>O@L82JUM":B>OP[=,T9Z!DHT'2[Z>=2DVH/2G-FD[WKUC7S* M+2M96OZ0H)?^XC\]=:[HW>L_+,&^EW-YV1$N9+ MMA\+D*_[F3T< R$H]X9Y[7U4_>Z56V=]1>GHJ41M (,+L-48=*ZZS9M]]{K7K+;;_6X5;G5>;0T:S?/ZX-/5[_YE MKH"9&QQ>/)2FOY8_F8HK]E:S]VK4]3,0$[3P9WG_-(BXV^[::(GMN\;F]\FY+B#I;BOH&Q46""\RH>2R&=M+;9/R3)KX,16S"\H $^4%'60%!4YZ:8DIY*<2@%54E01**]H BKWKI>U!R"B M%IUF2]BYE >^ $<'!Q0Q,6>C!ID=F+H[>-0F$&#]! A@&2\E)D79;Z\ #UHLM]!7A_CM;3(^BPCQ8F_B[DZ043P0%;VQK>M?;S)])C+ MR2C<4V:D]'+RI&Y9D1FITTV/85XB8;0+]27PZ-7Z(0'C;%0MAG,]_;+89Z+OGEM)/FEDVRD5%'XI=&NM.O%< U+ACE-AEE15+(1ILD>&:95.6\4(RR9A&&R@4?= MGFPVZ*C-$0PA6&SI-24/L4W<<9U H[*CC(#2] '<+1K"3\;JK;VI@6PE?RU8 WY&P$-#*SJ2U]+11.HU>G"EU^H;F:0+XNLQ4+7'AX!P-^=-A$AS7A0^"O\+@A MDC2< +NY_SQ0;N\50Q\2# TVM=,?JQ(M%:X>P=6$O(0GAB$7^.:_F^G#'X-; M^L(C?%7_^D6!7QUKY-([J=BQ+2Y7WCVJZN-[N14U92%+BY!-P&R,=\W+/_(? M>&O^BA=0##@>9A-T2=]!6MM6_]L"!?V6@GX#P+^1_>"_I V37=2;_BK[W.X_MWSP|Q):V!SJE91MVZ [C4=6VWKR/%C_#AFSE_O.W!U_7%|"O;,%>V*%/_M-B MP2]XIX*W,\A9.&7T,]C+S)U/_A\7?WT<#WX[^K@YNGZX0/0SYLZ=Z2602XV M66B#/BICPK3^H#11$HJ UB]U^@>^MQ3K$A^=_1YY-']>11\-_3QG"C(5)+?EJ[)&5TQM#M["]-6*IU6RP[3(ZCU"=/KD!IU?AT:7<;U EYM@4MK>T5L3^SI/G\ M:7X;W(F"TWR|)/J2Z".)?AOHB6(3?:-2+V5]2?;19+|_$2QR?[\O) P0R4 MQ4I?R*NHPL*HR-J(W2.BM./N$9>;(,B0>=[>U\L=&JM-OYM#"]?1.I?E7$K@D\&U0%PI)X(UZI5/|IT>@I/ B4O@V8 A%I?!.O9!& M2N&\//EJ,]BWH?R7.IE^5.[<,,/WY;MLE.HM<5@RQ6'1)H,[B!8]2# #4R-B M*9,\Z18$RC-WTL[[^:?,6LF0$0Z*M1 M9'@+A\9;C?KA\%:9<4N$RA>%QG"$^;82"\:732MJ7LJ1M6MFIHV1)BZ339:D5-33FW]V2KD]W2L]6*TI-R.%C)5R5?;<%7*RI>R@EDQ0$. M#$(`Y0NXYCTV]+W,]BX*[VE]6:@'\P0$@C"!;_'L7$1LX0!]$XM0-!BB:,0!MKBG+K;L*W0%7%?>]J 9-Y4UUE/^,X?T693O)"2\%KNV;+;G*V[(!S5EOF M207(QL#WQYV,WY05E1W)B_,*N2F=VG)]GMR4"M"V,V7PQU=FS"NT1TFIW-3- M@A-Y5$YOHUJTXIWG.09':\L676(J[]>CTC$;U2\5;U1AF$&;RF>-1JZ.JS;NBNSK(EV5:>)/M%O-3\^C;74 MK(?S)-W,MB",>W.EX<':IU^Q(7]X2]RGP]VI^&/K!:],LJHZG&-KU]KCTTW MX>H1LQ&DW8-XY\V9][CPMF P5%3;DV"?-^U@9OH3*(>,)!$YEC<3IG2;IJJB9Y$$HSW/:M4MK,E7-N.+Z)JIR MQS8 4:$C5%>1W%FX.K"'T6$$TMV MK!D<&1N.3.F,RYC*-BYIMR(A4W4 M?UGP@G,IU'WR&0HQ/(F5)U/@,A@S\=,F^'B\%G KU-#'?()T/5&>-K,7T* M=/4&6Y[(?/EX"87C|M,"< MQ#L/R@N1&BV_ PW PQY=>\/'7V24IVMCCOU& M5+HK(K!.]T-F^!S8+9)WWQ^+$E)KU98+G?R(FF4+,HW;C81IAH2[<3^SI=R. MOV?ZCP\@TQ'44GUA=R.Q+]Z(5IN)7[9Y=M%;#A[^2L06'"9<6>\5-Q*:\H4_ M?S3>FS'6>T("6-&QEG([=DD RX& 90*0N9$XG11(_]T) V3B7T;$#M93:3,A M!M\A4&EW:R)M1A6]IM^-'1)I?]EW3'6EF@EQN0I__FB+-[964\VHVJ_TVY&WMFLI=2B4(;Q;"N"V0G?T'(I>O;'"Y043_?%P_G4R2 -CA0;-Y84"9?'%\Z$4A MWC[B,)D_SC39#.;P 'H4/];'<0[*HNN?+K--U9!RR!F8VA?+?/D"5*E1.LSY M-_]Q-VRN0S/+GF !GW"FWQF7'.13LB(5W.B"FG#I4455"**NK4H9*<#I*<2@%54M1I"*C" M V868RS:P-%5Y5X=ZB-]>!(@) 5J*XUO%^TEG"P.A2/9RN.ME@]HYU&B9-> M$GTDT2><"G" 1-\Z7TY9ED1?$CT0?<)) 0=(|(U*MU/(Z5 EV>=/]@G'|QP: MV2/83*73+@C>< G1F- 3"I7%'J$K5#34US7"(2'_VKA0.5YC6\Y%>5ZTDR4$$C^L)BHV="!0*3R8E Z\IA+!!E5UIGA?# M]"TGO9PFOR0;GU 4?NE6NMUE-(V27TI^V1>_),/&*@]_--J5=KV:C\10/+"A[MW#-$D+<\R\@'7TT7P)GTG2' M(YU:-D?8E:BY\-MP")XUXHHB5%=,GV&C_BO'WH++)8=@V8K;,^F\$U+I44EQA**X$=3HB(9T7PL4A\4((#&4_=%X21)$)PLA0::B40R4-'8\<*GRO8C$@*]_\ M[*%R-C@[PE+3HA6RQQ4?=.J+@VM?M1Q>6B:RJ*WB'1YTY\>G^2=F#L?PN!]4 MJ/ZH&LP1:YI/^01P5!,?G$\5&-8< MOK<_LZJ1FWH5NQ91 M<0N+DU7-%6C7Q?8F/YU8N#?N=/>AZDONVX+[BI!M,_#S*\8J2BHZ[/,KQBI* M*DJX$)!RD7RPS_1V!XWQF,Y=F^_%SWR&IOG(5 M)14=[?D58Q4E%6UDAJ=FELV>S/-!.4&DY8/M"GUZ]X M2(V();A(21 A@K@"U4/TT,H97J249T4AW^/LORY[^$L:*GOX3R^1LK_VED,/MGS2:!#YV\?:_UEKE,/RF3*T7'@BDG%&Y<_GPP']KI% MY<#">UR%,1W*&HS#%UQ9H5_L6W#E5X=16,%55-HOQBIRY<"32'X&5_K;PAI_M6UB>OSI:G%@-_A@X(TJN+6;2HA;QAZ:_7E VBU_+K_TDJ!HXNKTJW9+D3A!69[NK#=']B!L:V!N^$_HVNY'!ZK*:+I?= M4IY"":?NIK0/=3%6#FS5XXQ^]DD,/C=F&E.F,W1X5AVF6,] Q:2>@4YL5IVJ-MM\&:QTL M5&O*4/7#Q?CA2#=55C%#?TA]ZE.+/IU-"9*(V@/SS+#<&"":ZXJ6V-F./ TV"/@$->]2&=8=NCP_73;C6@N?*=W/X(:@.O/!P7%%T5]$L>%Z,.#(M-ME^017\@S@VU[9;B$.9RTJ.U05*!#6)$.[V#H?\]T#1=#VR&6*S:I5@B6*!!WM7H)3]O[_]MZUN6TD9QO^_OP*EB?9M:MH19+/DZRK',^+,O<_[:.LE MMBQ.*%++)NWX^?4O@#Z0E"A9LB61DGIK9T:6R#X":.-?(!M>F](,H(.TAM3\9(FC&'E8QY?OUP.4$1YETF$O6.2%@,1"U@5V)8_D%$9:B@2>;= S/Q I$Z M0$B2%30IL1\4+03;"N_(OLH+L6O,3Z(.53T$,A,1?7H_1' :03 [G!P-^2JM7!I:3;6-1I @_+Q!]"4*[fX#EVCAD9T5[QO M@5KOHOCONG<%8]%>&2_7(7W\$P4P^DZ9L&4%(.[S.3HM>\N9Y9I/1UW>B(#MIP+W!+8T2A/8[A"5Q()$,X4[C9SIR;U1TD/-Z&GV>TK?F3/N:D96&^MU5*\] M,)?BK9RN)>^]_'-S3&0;(:1**22]/(AU$BHE!Z7F;#.G_S908/2P-#/783UM7X&JS(E$UXTHW.%CE8X@F(\?M-84ETG%7#HBZEG-K]C 9S9'5\2,AU(`M(+;N0*1%T"R2,GR/-#<$[N@]XNGBA_X@'3@DCT@SP,[^F*Z^(F/] G'/RH.MZGP;PD'XT\E/""B8="LM.$(6K]!X9$D8U)GR4T,I!ZJ$N BA&. M1$'"@M+-,!WZ'1;@V'5$GW,Z;^$HYD&_QUM\DE3H'CV/FL #>8Z(-;S[W6XZ\WG3]^_30T1R<6_ZHC:0@O]WGX9KU-C;\^DMND!V;\)2-_%#[WS;7(S<7GC_OOOWV\^'W_XM/W MC]]^=5CPP!Z%##FW!$R7DA05ZZ_2YC-9MHPM*W;,\TJ3_P7MC%RWJIYTWI5OS MVX?RK9$QV8O8F,_7EU_\\(?IQ?/%,&"\N(IH?>YWT/U3$A">WP#F]&,4"\D M47>G0-(/:C'@]$E\/'KE+N,3HU^:4[KX]4)"HRB>&X4XZK2U\'FH@H2- 4> MRC.5YK>Q9Y;M3[(^G"^P7E*R+L"%LV]'ULO3-CZ1WP0:(7,_ELTA*:=VP,& MOZ.$Z(%T(O3 8T4[--0:4ZP+.B^F'HB]OU8EF'>'S(< ;3)XT1Y1D!P=%"A$W*Y M*0%)0<&)1)03 -#D&_)CD:S/"2U%#KW9W*6H/'-<66+[@]RZ9Z\%=K1A4L4 M"=(TT+4FTD"ZU917# <+JA48VWVG%T0/(+GA3SU:Z1[78VC1Q;_'(T:9IQL M#WU_^CIE-*1&#//W8:S=Q %!+P3YI_SLT'^&;W_9J5=H^S'2)=&6;__GCP\7 M.\!("7:9^T:)>'@>A"=^[[0;SA\L9)(]0>?!BX.47'%$HA>@_3T*GS;DD]FO M2ZT:TC/?LCV[-GN6-S=7+,%6*L!DE&Q9[73\;$4(NOD@C)R<;-2^G^*X@<<6M>_M?HH@<4;<})RE#OW;+^7B#'A8FF(VWU+HM&";@H0FVP7?0#N,P6E !PEN M @*AUK]Y0H5NFN?7&A_?RA]F6A]+ MF@'+M4\.C*R]PWQ(#>??G$Y1O)C $P?>%^1UG3!-/,I$VOD;1]"/&\%ZW.FS MN(.G1\RE$?>H[@*R.X*&\VERJ^CRN.,A.I5ABC!MH-H4&8 M_QMTS,38-N]R3_;V %]&O&?V14W#8]@=V1_BD_ N33] 0&'8.!-?T:[JJ<_ MU7VZ(?YS",O]Q(#2NSO^5%_]_F3Z0^C5PDNZY(GG))5,?P:LH7#TB1VY?>Z. MLS.,T* @8%_)'B;EN GP?D/_&^7[H3>M3O]13(VV@;`M2_@,5RPQLO$]G+ MNN2IA32?R&L%@8O\-285M52A>)N^V]`M CW(ED+4(M5M$;;@<0%6-VBT. WTON$(R8FLQ@0-'10;PM?,+:);^&GW4,XG MKYO2T#H@Y7Y@@\6IREME=:DKC8=>CX\HM_(.&$9/C>R/MP)#/"H9(G60:>NP MF"@F0"+BXASKA1>/)>--HLH3Z=MK<5<.5\5G M@=!2V/A'>@X#_3@< 3'(!'SV3(X@NU/4SG:UA87A9.0CS[=5E.^CC?K')WL M]]S8*@W',OF3*IN7:6GRJ)(F)R,>!S[Y.PVE_6NB!,.9H@@X*0A_^;$0QL= MT4A17M$AFYF/^0,,.31"Q 64RAR-=S+4Y;TOF@K'GHZ_;>02:=DA;M5T9@W8:HB=@NG+W.S0%D^Y/>SL#^*]]HF\U6@X%P';SG=]$)!.%LH@E2QR.PR&N>",X%%+R-EE M=YE**V^/F(A"=.2YY,!0BF&^SZZF$MB3+LP?SW\MF\!X!5W&E1_1+8+/A5'. M54+3(&TK-SCMZM#MR6 #,P /@<"E-$'B6'[_'"@2Q[',DR -=2*]4G*479:B MWTA*.#(MX"G/[\DH!AD*@N0"PJ23X&$A(\4]!.CHP&V@)1%&OB455;GG_1) MX7JB6RCO=Y*ZK6(ZXB&/2YKM \]A:!\V9!PP7A0?Z)-BMA7,1M,;=?)U[E#^ MFK03^%UD KSXE$):.?H7^+^Q%Q1M=P'8^O4H9*7I1-Y4^-UBR#A/RJB=OZ[%[M!LH,^I=A9*D806^A>4>]AG.%449W_43_B(>ZW_.!$)/B*DC?$G:I3849AHMO M^*%T?-

**76H,@LL@/5XE2Y124*A"G@":6W7#+1X&J4O*?$;O)=893- HSCC%*I1<7%K]!^C"E6N/3D=T24.7O42OJ1Q+;[I7P$%/P PFQJ{O(9<; MMW)|CI?*

*4_&$T5]7*N8U=63Y#4S+_[+?'U:9#&LJ?]=_]\26Z U%W&<6PU9(Z M'YB0:H1DPM;9Z2FQ!XJ)KGI,_O2!! ^R!28=2Z^SLC#B 7!P>?A=&]\0N&" 2*

MW<5L,"!9)T#2=I5O3$2]A%H 'DZ0BNDLXZ&\=$,5V"!GX1DGE6;U)3I9//FR MLHODC4$/.1WE_'X2[2O%7%Y[B&2?DPF"//S 'AO.+46Y8&9:\.BB8H+-81/0

MO\# O@$.%1N/I#J,.$J:$G-P]7E"VH0>P"\.ZF,>KMRGF\|7SNX.Q_ N[$VX MFMG=N;K9V7,=4%M!P7_@L>L,@+'J_2XB?

A5[%X\"A,%^%.Z#@!N">;ES&UT M?!ME#IR0G/I41^"%E5G;AG-=6$A48+0"0<-SKFY(R33K'1H+#Y1H5%8+WX=!*

*MHRS,;K)\4##1.NK*Y_12PG$%QHRDD4L_[J9@Y.U>W%Y=[N7L5^P;AX^{&J=A M<;O_F9$%F9>I'WBJPVR(Y/:6CXW$_>D E5*0=_88S*

*MBQ]=S09XLJ"VCK2(7L6+.,,%%0]7_BDC"QV0"[KP!=1GV->3.%]#ORA&J[7|% M;TJ+!*H $P+.@>N BV!#QR3TJ;*

CB>\VP^C(+I3$^NE<"2:B"W#8ZVO@E, M6%&,(07)?4(&-5)T#)H=]$@/ATXJC1<-=5SJ!:AJ]Q$*UYDH:U+0TT7=7YUO0C\Y'Y)TX"G&7)$^+ MQFI-

STR@GHT)U+,ZB7;D^+S'R/BPDKR=_&NVZ5]@_T+:+7,9K31[`5!?&BQ/ M%P/"%XGRZ.?=&C)N5LH"12]RNXQ,I3-<>;(N"MXO\@?ILX.,Z=BUQ^O;\&.*

M.#QMOW4=.MDNKLS?%S%2,0:KP!Z='+X%\P(]B8*6'P31_*{@^P+)_^K),2/ MW0"$+H=?3/^DF&/6F-;I5""W\@]"3)@T)RD["AO455'1>]>$M."OWH*

$NM7L M>]-86 JH?)'GU6NEF*NNHXVK9LV2:%4H7K.[BUCMWO4$*CAPRS$,+>Q+B]] M%,P'9DF7;B%Z'(,-^SR$YX9!]"C5*

S4W4DN5[ROJ[''!M)=0+YP\YD -3HL:@SZ3O8%@9&9QTL(KPQDZ 8 M:4=:5$,7-VX] L$,AW?621K^D:-RZ_+Z@B-ESG#UH&T,ZSYQ^AC2|*

*M=*NH\XOLA3)<7/W;=WJ1YU2"QY:5^"":?0U_]{4^Q1/_&-B6&'QT!T M-[ZDA:\87]8M/FTUI>F:DM&",$/+2&Q%H=)MUVJ']=I'>,_V_2Y?8K_/FSB MOX^/\-*

*]G]+EU0/_!O6@?P4>M"H#X-AHXPBI \8+6&3Q9@ M"(O%%5?+> 4R6=22R)WJ*9FBSGLNC!OODS\A^$/A1+,,^8)RP1QT.O\LE4TLE/?CR M*UR+*

*]D@NIN7(,8{\-Y:'J;QV\DHN4G/W{727#;O$U66Z2,SUN9*XQHPN#:<2$-(M0\]Q]\O"(*R(/' M LSB0L<;3K[G\\ KNMT"R0?E RT;W_BZH:;;.\O),(Y(-*

{HB>]"W9""O:6^* M&#!2#3P?/8#_3[GN W1Z2=<7F7/]^H:$0,:6F2M'1,, ^FGQ=$GIRYI1F()LK MK%RV8+"W8^O5X?(;S:>P8L]_'7$0DL<#^!S.

<./XH('A:S0=1]HB=)$%4]'[M@]UQX>:L&'(BRL $;!&%?;9\RD!6L25[>89T09W2A=,N5HS MH5)01SQHB#5 YX+RP'4B6

G<[_$()#1RBA>DI!;/#LP>NLXI<=GF:%7>@NJG MR$;;ERY?3B9T8Q=I)]>!'=K\#TT[A@4M&,7#D]?0,!LM!T>" >)AR=9DXZI/@*-&)0\2Z\..IOS8=A*

*M\[*BYQ[8.1,R!U\QC[TP[P)DC]YL#/C!,*)8&15A.>E%U,JU8 !O3_B06E, MSU$O=\Y7+$U&3V=%2PP!+"\D'1WYNZJ+*^/Q(1M2G[CYA50#]//$VI8 OT.*

ML! AQ6=EZG&J 'L$Q?[+B$T-=P-:3B!5O=)#EL(\DYCP0)U0Y2YVI2JCNL^ M?AB[Y"C+WQ*OV&IZ0=CCRBPE=;|=Y;2H3-MW=N5M:/YZ;R_G(\N^-*

Q!;@TV UQO)KT&KTUYE{YW^8]HKB0Q&(85#?6;(:V.% M,0-6#U[XFOW2-HM:$\EL Q7OI9A-Z\QF"L8_KB]\%+215[PD%_KZWIA-KK0I

MM3^$7+G9Q7QV_8PWP7+]M!V"@9}^PLG*H5LR@1FRZ\D52E[+. XSE]$!0I@" ZEGI#1CD'\EV5V]6@?I"- M0A$C&M=U-2)6W@?I"-*

&#WBV9C26/HHQL81M0+-"OUQ_^P"#'GC3N9- J)<%0 MN(@)!8B^YTYJ!,>17@;8&#C#//1_/_BB3[0>X:FK#$Q?@N9@4()K'ZH,P]V1:$0-*

)#GHE:EXY:>;\",'@'MWTHN!QXZZ]1]S M%9FPAHP/T-('DM09+|(()F-^8V;4NXO;VQN1A>,7#B"CG<91X/=4B)9;X"-S*

*MW2[=E*4GC[QN0)QGH0Z=43^AI;NI8@\TE 2;E:-":LGT"'^T'BDF7'HU1)#6X MJ)'I6Q6CZ8>/)NX8G9)@;XAA)"&@Z()"41Q(N7N?%>-*

*R]&T.B2]SMVRL@[';MU$*@AXK2T,$=$MF -"V8,ND'C Y9'R/-^@HL%$D4=)*8;|_0RU1H=; "_Y%5 M2(*-\6MF5S(Y1R'PE#*

(]"$5HS%OH*:,D+!SS7W2UXX5NT8N+WU @4Y)1+0}G/ M^B9'=IP7Z&!#4K0,"']R3OA=+'CT'OD U3*D?Y-A$4X[>UVLRX1S2V3QX9FBS MZ%($3B98I6?

*^!}'$HCQ[5"QH$'758=3Q@;M!E^FJ0-/P MW@?M!?F)!?LE<\4=1X>.=+.HI)=N$*6>7*C)XHSN[Q-DJGT2/%F<*QZ]VN*# MP<=L/V<@@7B"]HI:1;P ",*

[L(PVHC"5U(MSTQ>]!#]EC"I(A0F +]-("_!>7] MJ"P7(#])TG @.G);_U$##99"W":$">?*

OMK7@K'SKHS*S,NCF2MX%3[ZKQH]CJ%9\@[5,"M=R;,/MD69=*25DT%,4$4J/6&+U8]X"C267*

*M]PGO_P\#L6MNZ(D8_@HIM_EWH&HO&DBM0[XJLUA#A6Z1TU34[_D\6')82A89 M8JH"DAP*H]P$S 4"F/ UB?LN(?=B?B>3.J.N\I2XE?I;-G2.KEP*

*M8TV6K1;A0|SPJ/ZXDS1''^&Q*4K)>7;)$,6-1Z)X?45

M@5F@S]KG563I6P*L,0&NLEA]725@77M<,=GLG+?;1U42A"V#-2'"YQ*C;<)' M$[!L, H"S117$Y<:]3!,-PMBS>HLC<;GR)F-Q_:HR-_PB4X.9^EC- :HX>!L M>*^'U9GN9:,4^-S1ZGEI6:B)=3,P^'BWV3AN[KT>C75N-MK-UZ:]J5'/3P3# MCN5K?
*&PCO{G5).7VMYY(OD7'LL'INP[__PKQD+GHSS*EO@RMZ;C+XSLKPR^_MZVQ'_%ZN2AU5"[.1AQ,B#U4U-5-'"G\.D92>519G_,T1(I2/U3';<-Z\GDV)
M/\R&]1MG,/B=)_Q3]L9.>5Y;AVOJ>GW1: I'JHD++UN HE"$8VWLB*J;HW8# MJ75S(@XF;**-
'MG\O1R]0+%GUK:%25=U9(TKOMM\9EDR>B89C9GBEH8L#7< MNDYJ>[?-JNWK?HJLJQEK4SW&=F.[L=TLK9LUA5-IGRX+3J7E#G@!]
<,!V#EOM=S#DQDJ1RYS#/7,KM^*?/[3BK?^==WV8"LE MP,$L%3VM!-A,"5 IQI65 '4@@046>;?O-62UY;,;1M]VS@Y,5KFK9+=MV2N=M(;!*;,T)M[J;K?
YM"6&Y!P>K MA 6TDFO+'"*RURG/12J[M(;SC9MO*K=KV6 6^,<6ND.<;Q)5?,59D$)M_6J>O0/6Q6;2O7!1]_>L5@\B;54L+/06/->IG+!UN@=&ZG
M,#MP3UJK++-@A9D59E:866&VC)$?GYY:25;,'BLPJ->U7(RQ,!Q__LIQI\]B[X'% MJJZ#_CFK/Q/S@,';VMH7,,DP[;$NWH]
{3AOZK=.F$|(P&G"L$@.]BP'T#Q\% M'_C=*,3VX%MHND6QIL\.H'?Q>(V+C[>@\?I*&0!3OD> M?H!7_TS]|H^+*P='=@M/^G]\<>!/$?42G 36GV'Z<6?
WEK';/3WRAC-RJ6^6 M@)9+?RD_R*E-F($3P 9RK&G#1J9?4L1F29L]J?1(H=[%PKB^K$S&C5PQO;Q. M>=6@J%=:163L*3D?Q,S%;8DY$_#LJV;CQ('1!T
&LFJ1_@UZ%6F =#F,?9@S-MS)"JBIH'J.8)(K$S=9/1KB1H-5Y\W.-$6/*'Z)$%B<_%$Z6(%E\)J/K-Q$)$ MT(S>TZG%=%8WJNK79?;Z.CGA6NM:,_+AJE>VP
1_IR+Q>X_C&VY+[VQIUKPM MO6-+{ZP/M;Z 0.M9KL7N98UG;$OO5'1FV7H7MO2.);..5DY$MO6-IZ*4T9$OO
M;.31;'7'N;NI@\I?.9YD[>23+>!A,==RKN7<6A%<';JQG%O726WOMEFU?=U/ MD74U8RT4O24=6P+#$H^5.Y9TUH1TK-
RQQ&/ECB6=59/.^I3>]3DT03W0SW]3 MV0Q;A-RW%O"G+;?97F76FDU0JJ/N5PHMM74YL'7D_Y,3BW]]/ZAXZRW\^3/,*/|IYO,%9LYB7FQI*O;&VU6U9:A6
MTVTV5XEE9.5IG;;_N.*MWVAUJK:[#DQ_U*P8YZ6>F[$5VW]B/2A5]UC!KN\> MGE5L.^_5;1>V8]\K%O1[%B'[&383@0W]@PV&;YWKI,_C%5M(S[F5MD4-
GGN+ M?7A0:4G'NFQV38:Q)3170XI;H6)HB6V5Q-9J6@%7GV%L!\W]XY?3=JM=+7ZT M%7-
;17('!_4";,:JFL^O:8R77E942A+VO?));M+0M2A7P,@G7CKRFWLP1"J^4> MGJR246T5A$F*P<;6FF[5TI9^]V1EJL*@5E;N9<%+D>_:%-
\X+,;WCA3OF51PI*14"48& MCT#N.@],.*]:S493%^VAI_";(_V-BY5[AKR;^/<|>'2=A{[?[3L/G%(V=26? MTHAC4\=H0M7J!A6MI35;^8[__QS' F!U7MZ?
E)>M&CQU=ZW6 U['"UN.Q]7AJ3ZTK(-!ZUG"Q>UGC&=IZ/!6= M6;8(A]W'8\EHY61DZ_%8&GHI#=EZ/!MY-%O=<>YNZJ#R5PXR63OY9*MZ6,ZU
MG&LYMU8$5X=N+.?6=5+;NVU6;5_W4V1=S5B+3V])QJ;%L,1CY8XEG34A'2MW M+/%8N6-)9]6D8^OQ+&I:M:C'\VUKT[#KE\:S<]XZ=
^;%4.)UC,W9CNR<9HU MPK:HQ29LH0@X<$]:%CV^%CU:$5"#3=@^$7!\;BOQU:+'"O:^8F1!V[U#!OJ M,A()1BML#:35=D
/'KEG!U7"OK2V%BYA2PCLL%+TA>]15"UA+8NPW+.S5;$0 M&8$=5%KVQDJNC26LLY52EI5;M;>']W:%VDI+\QK$YI_6*0WBI!1L+D'I4Z3E@
5*W1Y2=M%?IEK&B;.M$V7&]ZL19 M4;:AHFRW?5BE$W"2)+,EBRLI65PIP/SDDL7OYH-Z?OFH7HBP6@& [E5(0+E) MWX\]Y[\IBQ,>XW4S
G^Y1=!E'SN*&@_B]NMTQE-Z8]P+>383#G-;9:R?D"3R2/=LMWHR[("3B MQ&=!\ C?|@0\W7F$5X]>%]Y23XN&HZ*3S.^>TXNCP0S#=CQX"R:H7R1\82H
MG6%J"P*_-@#;V+#')9(U_1]LB#Q<1BX!%.F)0A7.T/'5GTG_?S &2)J^\DC MKO^ AR*-6<*=!U_!($]%U(9WPB2&%F LE^HCT$V8]N!#&H/4I1%:2)\C^=?
M#Z 3VNFQEF377:#S:,!CX8BT(Q{6]MU!(HE]'#>0G3#36"VT]P@?C'"BY]_K M#/&;S^]_+XA%0[T]86\,/.W3I_+96SC6:^X-.Y^5&G*?MJ#.@I0IURDP
!_X(=]U?"OK2V%BYA2PCLL%+TA>]15"UA+8NPW+.S5;$0 M5G)M&8$=5%KVQDJNC26LLY52EI5;M;>']W:%VDI+\QK$YI_6*0WBI!1L+D'I4Z3E@
5*W1Y2=M%?IEK&B;.M$V7&]ZL19 M4;:AHFRW?5BE$W"2)+,EBRLI65PIP/SDDL7OYH-Z?OFH7HBP6@& [E5(0+E) MWX\]Y[\IBQ,>XW4S
G^Y1=!E'SN*&@_B]NMTQE-Z8]P+>383#G-;9:R?D"3R2/=LMWHR[("3B MQ&=!\ C?|@0\W7F$5X]>%]Y23XN&HZ*3S.^>TXNCP0S#=CQX"R:H7R1\82H
MG6%J"P*_-@#;V+#')9(U_1]LB#Q<1BX!%.F)0A7.T/'5GTG_?S &2)J^\DC MKO^ AR*-6<*=!U_!($]%U(9WPB2&%F LE^HCT$V8]N!#&H/4I1%:2)\C^=?
M#Z 3VNFQEF377:#S:,!CX8BT(Q{6]MU!(HE]'#>0G3#36"VT]P@?C'"BY]_K M#/&;S^]_+XA%0[T]86\,/.W3I_+96SC6:^X-.Y^5&G*?MJ#.@I0IURDP
!_X(=]U?"OK2V%BYA2PCLL%+TA>]15"UA+8NPW+.S5;$0 M5G)M&8$=5%KVQDJNC26LLY52EI5;M;>']W:%VDI+\QK$YI_6*0WBI!1L+D'I4Z3E@
5*W1Y2=M%?IEK&B;.M$V7&]ZL19 M4;:AHFRW?5BE$W"2)+,EBRLI65PIP/SDDL7OYH-Z?OFH7HBP6@& [E5(0+E) MWX\]Y[\IBQ,>XW4S
G^Y1=!E'SN*&@_B]NMTQE-Z8]P+>383#G-;9:R?D"3R2/=LMWHR[("3B MQ&=!\ C?|@0\W7F$5X]>%]Y23XN&HZ*3S.^>TXNCP0S#=CQX"R:H7R1\82H
MG6%J"P*_-@#;V+#')9(U_1]LB#Q<1BX!%.F)0A7.T/'5GTG_?S &2)J^\DC MKO^ AR*-6<*=!U_!($]%U(9WPB2&%F LE^HCT$V8]N!#&H/4I1%:2)\C^=?
M#Z 3VNFQEF377:#S:,!CX8BT(Q{6]MU!(HE]'#>0G3#36"VT]P@?C'"BY]_K M#/&;S^]_+XA%0[T]86\,/.W3I_+96SC6:^X-.Y^5&G*?MJ#.@I0IURDP
!_XG(=]U?"OK2V%BYA2PCLL%+TA>]15"UA+8NPW+.S5;$0 M5G)M&8$=5%KVQDJNC26LLY52EI5;M;>']W:%VDI+\QK$YI_6*0WBI!1L+D'I4Z3E@
5*W1Y2=M%?IEK&B;.M$V7&]ZL19 M4;:AHFRW?5BE$W"2)+,EBRLI65PIP/SDDL7OYH-Z?OFH7HBP6@& [E5(0+E) MWX\]Y[\IBQ,>XW4S
G^Y1=!E'SN*&@_B]NMTQE-Z8]P+>383#G-;9:R?D"3R2/=LMWHR[("3B MQ&=!\ C?|@0\W7F$5X]>%]Y23XN&HZ*3S.^>TXNCP0S#=CQX"R:H7R1\82H
MG6%J"P*_-@#;V+#')9(U_1]LB#Q<1BX!%.F)0A7.T/'5GTG_?S &2)J^\DC MKO^ AR*-6<*=!U_!($]%U(9WPB2&%F LE^HCT$V8]N!#&H/4I1%:2)\C^=?
M#Z 3VNFQEF377:#S:,!CX8BT(Q{6]MU!(HE]'#>0G3#36"VT]P@?C'"BY]_K M#/&;S^]_+XA%0[T]86\,/.W3I_+96SC6:^X-.Y^5&G*?MJ#.@I0IURDP
!_XG(=]U?"OK2V%BYA2PCLL%+TA>]15"UA+8NPW+.S5;$0 M5G)M&8$=5%KVQDJNC26LLY52EI5;M;>']W:%VDI+\QK$YI_6*0WBI!1L+D'I4Z3E@
5*W1Y2=M%?IEK&B;.M$V7&]ZL19 M4;:AHFRW?5BE$W"2)+,EBRLI65PIP/SDDL7OYH-Z?OFH7HBP6@& [E5(0+E) MWX\]Y[\IBQ,>XW4S
G^Y1=!E'SN*&@_B]NMTQE-Z8]P+>383#G-;9:R?D"3R2/=LMWHR[("3B MQ&=!\ C?|@0\W7F$5X]>%]Y23XN&HZ*3S.^>TXNCP0S#=CQX"R:H7R1\82H
MG6%J"P*_-@#;V+#')9(U_1]LB#Q<1BX!%.F)0A7.T/'5GTG_?S &2)J^\DC MKO^ AR*-6<*=!U_!($]%U(9WPB2&%F LE^HCT$V8]N!#&H/4I1%:2)\C^=?
M#Z 3VNFQEF377:#S:,!CX8BT(Q{6]MU!(HE]'#>0G3#36"VT]P@?C'"BY]_K M#/&;S^]_+XA%0[T]86\,/.W3I_+96SC6:^X-.Y^5&G*?MJ#.@I0IURDP
!_X

*+F8GLY.)2+Y\K<7K\4E,3I?4SQNG\)2G#1!-?*5#3Q'ETO=BM9Q*

*MZVSI<\JI[#S]PT8W]84$UGPRJ,\.\DVCX(A+.OS^=,!F64^E:N5X'S;9656]9W&$A%_O7/P/^_MJ&,SVLUFNX'JRM8S![%"V[+"LEGA[%FL\#'PP?+XRCP6NT\$LUAF6-))T;8G MQ=+9H]56JV8^8MKVB%D^ M#[56><18+JK!V=1JMAI77V\M:RUXL%>46N/\W_??OCA7*F+0^1!U4ZI&NJ]B M&=7WGO[>A+.RX1 OT%4L(06_,1GR_8$E#-@+'6 J,A)[>-1/PNZD-P_O+#RO M&&2='Y#NK_%REAA9X@WBBMO+WRQ7+)$KOK.?41@-'D'92GA(\1>WW3X?,,,F MECHG4^?EQ1=+G:NESDL6=/6]&^93(K*@I=49:/7#QT^65E=+JQ]DR7I+JG.2 MZI>+]Y945TNJ7UB'!Y9*YZ'2FV\?+96NEDIO8BZ *I=V^2^D:^'04NF"|_N= MLCHQ[VG([GB&3*>R#?_QRVF[=?)6:(A+2B$=S\WJ%8$PIR#Q}YFO"0,R5#=1*

MP6HY7I'9U@15)7_4H1PHJ;PQ7R5(T:CU^<* #>4>EH6XF71=":AZ1S.B[HB MT70LFL[L.#]+C5;.)6!SX?%1*KKU%KYGA+MM(EOS7Q6B6K,?-C>>M30V_R9W M ;X.EU)4CJ2'-/1ZYJJB#=9F @&^*\CS7Q@"?_U923S%6QW,K%;!]+$KC-_MK_V&;3B3KUX?>.>?*

3X_O0F^0RO#_7_AF'\VFOD>X;_(57BAOLPC7T,-I=69 M3--\45\N;K_O9\Z4B=ZEVGF-CN;T$\!'H ?<[__S[DT_&03G_S]02P,$% M @ &8-M6?*9=*:'$@_9>L!$!Q=6EK+3(P,C0P.3(Y+GAS9.U=6W/; M.I) ^WZK]#UR];*;J,)+L..?8%9\IQ8ZSGG)BER\[LT]3$ E)K%"D!@!M:W*]*

M=H,7D10H7@0Y5,0WBKCT[0/0W0"A3W]]G;O&,V7<\;WSWO#]H&=0S_)MQYN> M]YX>S-'#O?5US^"">#9O?8^>]SR_]]<___,_/OV7:7ZE'F5$4-L8+XW'6>#9 ME%WZ&Q:?[YZ97;9]R:T3DQ M@ ./G\&+\]Y,B,59Q__R\O+^Y?B]SZ;]H\%@#V/_'MYL'6;<75;;\P!-LF31X M'3/W/;?6^ZG_W(^T@P:1*

P!G(5M8A,TULZJAK0T&VHF"F6'XHS_ OFZ $ M4-S'8FPS, =#\V@8MZ26K28!!1D2U OF1]FJH7*.!GWZ*JC'G;%+3:R&]@!; MF:DOGQJ;NC,G-S4W+*/>CR4>Q%%S)2UE+]Y M$\.7^1N5."KKIB$\$]>@&CJBZOBPS9R7>&K5HKRH.CXT1&3,2:@&R+0?$H(R*

*M[J8Y%RG'9@LF\,T6XP*FD], ^|UW:[^@4(Y%J,Y++6*853DNGN(//^;Y()[G M"]F5?!>_72P<;^)'K^ E.DMGL7M\3R>&=)_."+.0SF8GJ!]@_H(RX8!54QZV*

M[&#&Z 2]>>'&3M'_W3)^#UX<'&5-0)9%T?*"4VH>[-B+VZ+&#CO<5"V2R.I MWUP"1P'9P@K9\SP:'(7SBONO8$U=&;GQ& MJ>#F5L:O34P7&H8@8>8#7A^BADQ+F)&\"EAQ/@<,F(\2$8Z>%2UV() W"-F M5#B@!?ZF8,F1U@6=H^V@8[R|R.#UEPY+A09-JG+3GYBX<(8ARVYA5$A5%X*:*

MZR(HJBI@SH M3))D 5PBADSG |%@Q]]_& M%\G=X6++\P4UAR8L[F#;^8)X2QG6@+(=:=4TZ:TP5(N0+JQ\Q+C)X9;K\X!1 M^/$=N##0E7Z<4<"+Y,,/L#E 3X0*7,P&O#Z-=2^X\.=[4 M7, HLORZW=)4D80N*/RNA()TC5<<&*.$ ^,NXN# 07!L>E3 1 ZFI"8H#Z(4 MRB!@@9!@>_-OZER7X?]0&AX]VN]4&>>2MO'N!HC_Q;BC#((>H'[@1O^0C4SE MC.U[N)AN;_.-?>LR^:G2Y.B)9B);N0"$I_FRX;'2ANB%W4A"!VZY4],B"T<0-\R2;&_ ?(>Z[/A!*

M:4=TK2Y">F$FY<#-.1R$:D>MV=?1\[7E2TI[EN7D4_4"9*!S+$!:.5/2EHYR M3/O0#3Z,XU5!7G5,P/D.=9FV(/4FU/J3QE9S!PK4Q_C&$:?J1?0L*TGF*{1ORO.=-_\8ARVYA5$A5%X*:MZR(HJBI@SH M3))D 5PBADSG |*%@Q]]_& M%\G=X6++\P4UAR8L[F#;^8)X2QG6@+(=:=4TZ:TP5(N0+JQ\Q+C)X9;K\X!1 M^/$=N##0E7Z<4<"+Y,,/L#E 3X0*7,P&O#Z-=2^X\.=[4 M7, HLORZW=)4D80N*/RNA()TC5<<&*.$ ^,NXN# 07!L>E3 1 ZFI"8H#Z(4 MRB!@@9!@>_-OZER7X?]0&AX]VN]4&>>2MO'N!HC_Q;BC#((>H'[@1O^0C4SE MC.U[N)AN;_.-?>LR^:G2Y.B)9B);N0"$I_FRX;'2ANB%W4A"!VZY4],B"T<0-\R2;&_ ?(>Z[/A!*

M:4=TK2Y">F$FY<#-.1R$:D>MV=?1\[7E2TI[EN7D4_4"9*!S+$!:.5/2EHYR M3/O0#3Z,XU5!7G5,P/D.=9FV(/4FU/J3QE9S!PK4Q_C&$:?J1?0L*TGF*{1OR

MJT@RLHHD|R8/T57L&%X&HO6'=VCY68L-;#OH:),H|K&#A 5KM'UINPJK=] M@"QV#ZPW9{'_ - *RUSVFWIP] +,?<{JB&8_&;CB0S^Z1|MI|\MK(5NX?9& _+7 M8!]V#{0WY T'P)(74?WHI0OB!45<(Z_Y].3SB'MTYJT$I:*=83&K.]-:K!M; MBS('E8\9*C^59OF;W_].6)3Z]&{8([VE:@;2=$@TMZ8FWV=-ZZLH\9-MJ*D|D"!^DA9>>)T\$Y{*,_UL?1[{G$]G):TUFZ+5L?'-BIINK1"W.K:;E<.Q M>]4%TC<1!@GTQ*AJWCOM-V3S$J9ZT:#=QL!+K{(U97,_B?[(?:;S72*2^,>9 M]*JFL|L#GVJ;^GA!>,"B5>ZT)^$&+Q:,YDYT#B+"]YXJL/)-NS'1PK8L4 F+QY,)WE MUUUE)CM-M,L!|S@6?G[5-I?*

1T!&=V1./PLAGZP,!T.CYRO:]Y6.X%V&D6^B M9Z0;/YAVZDIBG#^-DT1- "V,O%6Z@;2NNX61VVJ-2^M;)1@95KL2U,!^'UP2*

M'106M{QDU<>J5HG06L8_JG5!YB|UFT>_>I-0& R'3D|!1P$U#INBE-++-#JA"24^P W8--H6[64(:\6NKFG MD4?\~++V+?]7/3O/1[-*

D|S"]'Q_>$>HM|I0NB40F(4.'L]B_KDA32[S_!UF MGHMS59ZTNU[5T)CW#$:$!)R^:,,T6?B=OY;J[9%>)P$C/B?\,A%{6ZB\":R*

*MGR2X(*1);/AINB#LAB9SX0 L#_ZD2QBW__T.IFTZ._=742H6Z74E-E&4"B7+ M);V"D,2/,TX>Z"Q|\9DF8[VM,3MA[V)SO>]\X;-Y/M=7T:L$)3A)Y6JL3/@R*

*M'*OY_)RS]"!V+OZUWX#B'Q+(CGA.V1V+*"NJOQ^3/0G_G16V;2FKC<=Q.=N& MV4IOIU6^L:!)Z@Y#I;_?'*2]>62>&FK6V>56C:Q:C,M.&E-V*

M4N7Q0,V5\6 3%F!G)3IX [NM'>O Q6>UZ[T8TB:$U,6C+G[0;4N]TDS?Q1 MN[';KF>BE@<{N/P@%YTPYLA%)RQ%) ^]X7_;###]X"4F]*!$-B2>XXY{8E!X_*

M+!4%## 1K(86@!3XX([S"HS'0G0T80!8C\Z!X,_ ^ M:[3,EDJ M_3OWIWRQ9^':^J,)U=D:H#XN"#]& A-2-N7Z MDH3GEN-=['?:5?5 M*

*UE,NX(2X[*NWF76%?G-GQ&F3;,J;=+"QQ\IC;4O@Y4V:.'#7Y*ES[Z2\((\ M1X'NIKFVH8N(FSURP*@P.|*UQ)/221)*XW)5U .JN(=KT!,'1Y5W6PUZCH>C*

*M7J/K=]E3' 5?TLTU*UDT*A&?U3TT!.F"@H?JQ0%W' L _.#(Y3DQ\ET70[)F* MU:KPR_SXK+!I'Z1)NS_IJB_@UQC"Y1FX/(,V*MH;6#&T@:F DG?(44KK'UB#*

*MC4W#;0QT[(_!&E&(*XD*D>Q.<#&$A+M978"S/-C(M[$+BF^[&IPCM!I_P;E; M.SMB1Q(.=V$A8XY<6,C6Y?S:KIG]2-'/0M:>4H^*,W*>IY*91HC4*

*UB,#%41 MX2)"[S B=%"3YI:D=QD+%KY0$X\+1K/Y8E=;?!*83.]9ZJ_H-QZL!88@#S@=*

MT@Q_\.G=%17X+!20EJJRO[M2!^^WU$$%9;^1:+Y(A89X)LS7T*AM9_<:M?(A MM>-[U!4/X_5"K_[">N4SL,.@N=?0SX4PJ$KL7E6(7M_:)1@8<7!3\=3A$?E5 MS7NGO>Q92@ /ZH>-A\U+O^D#+GG%);_TGV@1Y-/RN>#'UIV;1$VTR)<|)#_:?B\?-6:3P;/"O>)[=AM-2% VE;"--V<%30PC',J3)(4WC0YKPQ,@SP|(>

*(V2AZ6X1NM!0X!.<=(CC[73]=70H)I&M"\DK2 MTY>$,+Z(5C(ZJ4=RZH{1 OGW9![QE# 27D2,!.ET-B-,6XX3UL/N72'W?*B# M.][3\XH.K'%@C0-*

KQOTHGGNI!/)2B8DU@LIHY;TE",6!##EAQP,I8@95FKIE] M@.7C=P4R\21S@_-7/K8O.!IB+=4#681=H.0X!.8=(C#G!2(7_4"':Z$,6>+'

*M&2H)0\EMS.SUV3V*A|<)SRE->/$(K5=V=O\XO01L_R(>BM#53\%H'*-QIT(/.@E^^6AG5S@65?NU"%"U7T M$]HH]TVH3?L#X{2T=-*

:4896MZ.SA!X5:.,310;RMK3%M!Q]'"%;[N[5&$LT" MP$WX=DR7IPLU!D%0;IA>CF@,>P!_ "9N"<=%^XPO:>,H#E@'/44N4;!'-D M'BZQ*T8N>*

*<(E3XPP>:*3R%0/Z10?O2@1K8B7^]_&-484O6TF3N@H=D-28\Z6 M<_':WZ|ST7_T7^&/L4"ZN("3](=D#Y,]-/9RLY6QFWRF$L:U,0*

*M+9D?UK:YD_*QUCX.:=+/*EXTV80+4!(:C.DW&>S)\F2I=0,WM G0\ M @BGM:TX-!GV9MRV8Q;93[G\T7OR8[%$Q.,+0M+\D3F:Y*F)I=QNIK7?P.-9*

M3+DTI,FYJ6-V4^O=EPX6),SBO)BC$(U$)RS0]0>I$3E!Y/*8:K=W_D;]OV- MUNG4BH:^T>#]{AU;SAUR[I!SAT;O#BE4 &U\+-*

*JWE'^2!I9!EUZGN_%:WMNAH[&.=*ZEUR$SWGS\5N%.8DUY<@.[_!2+UP3'5T M7F5IQLAD*R)L17.8Y%A]*

(BP/XQ@SPM8B$?/;%5A822OATMBVN<2$DS! & M,1O&^??.OW?^O?/OG?O@W(?WX#[4.1WMF\N_>#'Q.:EI)"MZ6S2-M10X@WC,

M!K$BXQ#A+M;G*I>,A6JT_^?&YSQ=7,7VYWC_87)W^V7BP-D+X>T0B=\%S M:N[\=7YO\XJR@KIJ?U,TRH,^8>D.I2EVWXCT7R1DG#R3)@_)*

*})DDKR@>B]V MN0E+S<9LE;U[^?'I[O? ">"H)RZF\A_BN+\1##AK/9P=HNFD[P0'8?YD!6M MG:OH7$7G*CI7T;F*SE4"CB=9*3TO-R-.H7Q#UL.*

P.-91(4,:7(XT9AQ MHA8#IY="=NF:D$V]^8>%S\B9E+'S Q&;Q#E=XB=Q&I" SI/H#Q+>$1;14![W M'!YA|>A|/@OP@C9[%\AH&G^L,AHKO!ZF@IJL\G:/5.8

/W.=\/!V3?4]X MRJ) '$Y ^)(/?K-%W%&-)JI3C[IL"J'53FLRF%5#]MR6-5XL2I+)NF T*XV M+=(!H5U=&:,$#PKWL6Y<|@$3?>]$>]?6$4@T(2_)G=!@-*

LR#U8GDYR9L3.F?^ M:A$%;]K+BFR,/),D(T7?)&5-("8[U-@$]&QRY. M!V]IG)^+B/OS.2/SW8&= M"Q;()S+]VQ/;Y#; B@'6V_K130GX\8<2O.4^M?["7^>-

*Y/=B] MQI41/ Y5K+GXWRL_$)1)Z,&2 YL?!YQC\Z\%2-CF;$0EJDTF2"'FN03)@A&Y(KT&K/>)DIBF0[,.F+1#$=*BU)^3 M,S_Y*L^CI3B#*

*Z*N*0QIW\X#'P$A86XW77.>R;=YBL]MXD^WY/@U;>-^+9!Y M3^81ET(27D1,R/542#<3RZ6>/UB/%DA{7)!;*

*<52I*2EM8!4MR6W>NYB$ZV<+DM^7"=B#V.2,SBT%G96SIT\'1-Y8*JB;'7&L,IEB0TR"0+A/8=;_M.BV/H]|SO/Z MDB?*

\J=5'JV/CFQ4UW=KMWNK8,E8.Q^Y5:TJX6YCDT+.UJGGOM-]{$(=I%PW: M;0R\]"Y;?$O=>=<;80<2FA]54ZLT2R>L" 7X"=_O5.&HWM(DT/)@TM4^3V\(

MTG%0VM JO1M_4CH>&=9V3F:L$'VA=)Q\C MM]4:B=:WI3 RK';GJ($/-;B<8&C8"EU^J5:)T%HN"ZKTY^8J=20/QYF!O^CD

*M%'P44..L&I3RVN8QV4B"6\]IT;E&"*Q!#=**K.^C.T+V+)PD$ILG6/_D;BV5(6 M>HOB"71"T8FI@?5):V3>H139ELWS1I+<4LG6%B6Y@R0*=%+?+]) JQ-*

!4>X# MW(!-HVWU$YIMY>Z-&F_WL=T;M7>C$L92BRG1Z'Y.PF;@IC)G!=UU2#UC->]L MV#526EN^!KF^=L^/UCBN$ZX#LOIG9*P:7V(_\ODS,CX-$UN

7/Z"C$M@*@*0 MNU^1<6>>-P@U&; 4I3&_T@GE$(M5U/B"+91A+$80_$(LE#-45E"=Z]U01K$9 M0E59OU"^L)D[+5YKVD^!K1H?WWL\FB?1+_I\]2L_R-

\XRLN6TC@(L(;5O>H M/;[%NAX-:705/=YA10^QUR4D*.S$_=-H#W26OIPFNH+;MT=6+LMRBTA[_=!V MSW6P("$_0NEU$K#\.;?K9*.Q#AZU$Y;B-*

%T0)HM5"?6U//B3KM"!_>]W,&W" MM?%742IDYW4E]G8D'\+CDMZBEE?&R7;MX%-1=\Q.V!-&!A$&?W@NO)MY/M=7 MT>NV'IE8C94)7X:#-

<_/YZ]R,T5_]KK+1?$/F0@4\9PRX<115]/QV1/DP=G4 M!;9?RFKC<2S7TDC4K:Q"I0O/,N'>I?\BZ9T?A4=,UNW>!V_YVXS3IS@JB@CN M"-2S5-

7+O=V7.E3Q"E:JFEN^M'?5V0S^*CVL2^*N:]TZ[]NY0=8>ATM_KG:=[LMJ8==,90/ZKFKL;3_9O/+F[M-

:TEV%>]2&JND.SRV6&$NR\0)=T!%@7VKO/ARH;I5WIQY#2WYJ8M.1.H:+F>"RMH/AQ_@)23UHD0T))Z8,.Z)4]_C,@.L81B\QL@6 M*

*^"UJ7.A[W<8^KZ(XDRFFN69D0?)]NJ0(:Q'"Z0=GOF[CQ*A7'((H8PT6(_ M0Y:?_==HF2V5H5DLI/1O=JA1!VM/_XJ'HEZ#$Q.A!,(3T;Y*

*M#>),J&XI^/*1\RS=>..7?OYN-=_F/@OS,E/6(FUU["'-RMFZ? !-Y-#'"%Q', MH+QWK WA0;N-@9=>]_WFSFI^/4/_Q(*RX5#HQ3#/O_F,^4DZ9??1?)%>OA(6*

*M1)SDUTAV?^2;O_*/>M;JC=4_U[>9/.W$TNSVPKD?Q*371\@;2%380CZ MJ7!4,J3>E&>PC%XE*?,#94H?N*-5?MX2M#'9%2QHV_9(=5XF?3K[PDD.,!_>*

*^%@'.=I2#YM$$_B22'YXFN=&M5^WZH M/UIXG04*ZN.2C\92;EFN+TEX[D](I:P]G0]K'*P/=IE>8?\,))F*4_]))3%*

MF_Q4&@+KB]-7/>MVM\L;D2210Y:)U\/!AY8HGR+R0,#3:)O(1]T(SZ5L!_(,]8BM(:)^X" M^4-9CK8D/F[_8L2/WI,?R]]%'E\0DGK!SO-O>"_"?

&"+UR+J$N=N1;S+6Q'D M-W\F#A[=-8C2)BU_)'2^.11H\-/ES9HX<-?DJ7/OI+P@CP+-.7A7=NPCWIB MT1\D+#P!LKM0>'B34IFA:=C=51AKA;-

M=USRE-^L 8*5JJ:6Z;]61P:E*U_ MH^SK=9);+OQ8.\$:6Z[J)@2"AEG^?%@^D_=$OO@7/E)9H$66X'|(5]MX/9$^*

MQ3P_.3EP@5M=VW:MNQ5AZ5IZ%ZG8&A]7$GRSM85I>,,>N+@]+(OB %H/TID2YX/PI#,X?U!,7 M*O8N8\'"%YKD<<%H-E_L'O \/(/4H>S&@[7 T-*

|)B^1[|6=^\K5XAUL^(:^F M&=+^G18Y_"P4DI:JLK^[THOOM_1B!65'&9E&K7M[&;$Y*\17_F!!+ITD41U MPQ[IU9>*TS0=$LV]Q@$OA(%UG7!A=*

*(#X.&_:2\957QN=$4J4@6-/2*L72:Q3&%52;5C7OG?8; MZ2@QK:Z"=AL#+[WJX#+BMO8R3=*%H//PHH>N9G.3H:SR#'A)L_?7,]]1-J Z*

*M<1C2!0U:MTLFA=9V:P^98POQ-=\A9X=:AQS -5QD\7DHLA MX;)%"1Z<[&IU)ZUE*Z*4V?HGR4B2"]]WKFQ+D7&4HHTTKQ9/U<(QU,-4A_I1*

MR:25>IC=)\EV7IVT^V38"A8 ,7Z[&9XN?]|ESX\O?[[,_3&+:%1**8YY;6S M*@::15|9ZO]HQCP\A#;0K'EUI!;($+;*B_J %) I+"45H;D_0+:P55*LFYIE*

M_]+&+UY.A,_<]+I&U3 6+VC 2''7,L9\+<-=%W#7!=[=0&3)#_"_2%380CZ MJ7!4,J3>E&>PC%XE?,#94H?N*-5?MX2M#'9%2QHV_9(=5XF?3K[PDD.,!_>*

M\#1A"#Z,2P5RJ4!?*I77'WPJ4 NRN&B'..+--[T(#'8<&#"WC M@08" -;S0 '_9F:T?0#O5R\HZL-X7#Y&U!#' XYF$F-&]12U2>[) M/.*

(280\O(D8"L5UGA&E?)X'UL'M?7_F&Z?%M?25CIP.AMU?(Z^ 9[#N?35D1 MC_FG'V=D^R2CBA%X3|LW178/DUUSGLD'I(KT\PVU"G[_>P"+OD;$N9/

*MD56L2F7[?N BU2N]*N1(_^*R ^=L@G,=T"E6M1#1BTR>,T)&([IY+O&6O.1_ M4L^U26<'.EJYY=7P->Z!8Y*&V@L-*

3@E8$%K#0D0%,K4DH1@P3@<0.H!P? !A MG?-\H""AL</RZA;;J M8L=?PS=SMS1Y)EQ>?I4KS1^IH/OP[Y?6YK^BZ1[3IO,79/OC6/V"CFYHFSS*

M]TS]OT0T<\\RP-GNT*$: OU5;,OD?J7A#"^B%;RO+Q\F-[!CXG:X_06-#N8 M?WIY2E@=0<AC/_1W>D3MB]>< MK?=-.HJ]D+FBV*R!T*

SJ69\%+EA=;75<2!WJNDT))Z$*(-KX[J-G\)!JF M.Q8^,EN_:6^1FZ7GW)S!O^4>^Z^#KW3V:.T MEA_?45Z@6ALW8B)K0$3I>N,H")\65O MV9*

;HS0#NV+D$FA= NWX$FBM)#;@T_?P',TN0S'X=+R5>3$,\0TTP[=.AA>0 M56S5@0WC^$ NL94,MI3'!)P=;+6'^TQ) DX9MKK -[@%$_BHSKIO&-'JY$

M?/2B1+0B7NJ_-B[N#!$-YN4'$XKH1_]5UFF7]CN1 M+WL4EF)Z181J\F.I,#)!U/I-XR/..A@9W8S(UPA2%FU<+'"6D6B>7/HL$>I1 ME>O1VKA69V-

*'].9(.R.)T&>]M/N*UB[!R!7;5>)1?89Q'%;HL,+Q884@;3Q0 MK*_ETW2@R%[K-E8/SMKWPIF94;8L;F]+RDF^0MZ*T3*

*+4D\)3C@YS\)/4:>29*1HJ\L,YM&S6^_6R,+IOO8"VL-_-! 1BC8NC"B-O_8VT^;M7_S^Y>'(9CK]PX?%!Z"VPZ'V_3L&%50_%&[!I]VAY,=*JBO;#H-*

.^W.|-10.:5%LN,JVE@L; M%\\+_!:EB_,I^97G-^H,'74|J&E=WZ9V!A_RA]8/L\@(\IR%R9=|?"T M.5 J"U+4&\3R'?*

2<"AE0+Z/V\C6(L_PU;'%@XC^A<+X4S#88]0^.[XG45$54 M,/<19/6WISB:YRZ!GD=87P<:.]!8"4SV"1I7O]"F-4JID3V(C;7]XY\:V6# MP_MA3@>:VR@P4:-*

?P]5+/Q3D-^$<1LZ:"HP>#N?ADX':AV7;4"I&JL$MU& M:Z[W&^TV=S?$Q7M=O%?!4F/7<:"Q8#B2,] PKSF\,] [&$V0GH'>Q:B!A0SL M/@8LL-*

9#YL$/LG#\,DKSR[!Y7%N>36(-2!)$S?/&:PYO,Q.@$8DNL_P=QM$_ M41H>>J'JF+&^92]1"""'E=BTMJWEU&NA)L5W(L4L5[:S2NT-3>;RJ>]M$8#S

MG6(Y6\'+K3.G;#'V=R<-AXR+4%9$.!H2SA64:HO_-1SM_7':.[7#4UW7I9D M)Q7LI/^DD??:X^#E5KO6#49Z/QSW*MG2S1)^1/@E$29AF)N=?

KQE8G\R7F1$ M.FM1,DW(OXBOKK?>:#07 W8Q8"58B3=0VI8U0ULV#S#.4?T3D+9XK PN#-VJ MP8PF;M:6M%.PEX0J6H-';V (C;>X2QJ:V>CV1Q-

]1PUP&I2[HZ\3PP6P70#;_M\;"[#/]IL->!AJA;\7_MA\A^DE=\A:9)U]XJ]L5O98B(B!%6>9N,DUD6>W$T M(]M0D6&0K/X'+(;)FA+I F7O,%"V?<% '2

K,]'BI^7+"9H G:99"T1LGFU0 M?[ZT0>=7W#[[K]$R6Y:2I?Q[|U0)C:6EJNSOG5-U+^O#]J_G?S-#C7*&2KY M*QZ*>@7R+[<'E?*

XYWO)65BF|REB2EQD6WNA5[)H7'-827=W!;CB4"&-N0>/P M>BD,AN>BR+Z6 4 /N^&NC9TC:YJFLM;S5BK.UL>OY:(7Q@XF#.B<%;:".

M!QO,SY\84E#-.* FU05&AT|(DL",OE5$(U4|#4HK?6!4,S:%BH]09AH!RZ $@=+C78'IHK>DU6L0&#]FUU3RMH>_+NGMY-?D%8S4N*

M$\!E IAQ[#(!P!:R"M'Q'QO_64C64^K17?">>SQ8D#"+B4=GWBR3&M%;%<_1 M\9KQ\68?L1@C;X-0%R=_AW'R;9;=A1"?ZV23>GP/BX?]+$@KJ

M9"U^$EZ^!J+I9"G_58?UJK&L[5O/ P-!6+,_]\0:(M>0Q#!49K.<(# TU;-)P'"J"'"3&O[6.K'[SR>TN#K MDRS])Q^%6 FS(_C>X,@YFV\DD;^B\]"SP_2Z%EP4Q-

*D[98(B^BK#48<+#MF M6%95V4=*C,R)_OZ[C[]]*ONHF]F]T"](N/67VKH1)4UZH5%?..&T$78Z>RWF M\++#P&3F3NNW\0+5-&)-*

*W^XHKLOLF&_MF(O6>3/5/U]<)%P=U;O1,TP41AIZ? M3%=Y8OD593,2Y1'6.\(BJGHVO@<*1C+#G\00*>]M>LL_/XRY?2LA\DZZ@9G.:I<+"2F1VS&VF*:?*

4V7< 0_&K+TO(2 6XD5\|_A9KS]&(2]80.0U4$4%SYRX:/QA8'C-HH&&E7JQWL9 M:\2]-T[ZH\$LRUZ<_7#!C]Z3'\LGRCV^(^3-T6N:Y.G$RC_4BPFT\"6+P!]K

*MU#IT_QVB^Q=D1AB32H.GT]F#'Q-^GHE?G.0? ENW$7!XST\)&& @D-0)TYX M*70,71-R1A*A6U+%IEUZH./;5PZ4DD@N#T.ZB=#/']8R)2+XWY]<"/L*

W'4 MQ(_^*W Q-!WZH%]H)I]!!4G1V#;=V3+Q<$>7I 5(T%4O.U$A/V0VW%).%E2 MED9_Y+|7EJI2<|K]%;GYMQ?1:D?1W\4IFV6$K;5_0=\'=*OF(7Z*

*V'A]Q.C M7(7,0[MAX>66]*05U@D1'Q6]W]RS5;X.#;H*;.EK:I7F 3TN(UT]S*

MA2,>/<5DPCE)N9GF]C\0%GYUF@O:#0LO:LT%ZV27CX$_<%0RC[O7"=\+>6'+TB8OX\LR)S.[@DG[)FHMHY!SWXX4N^5LB:]T5@I M0>JF_=#\&V5?

*KZ6A+G/5C22ENJ?EN[%#?\ LCR^8@ABP3CWPD6M(".UE#>UF MIS*R\B,9JB)EZ<5F &#GM@XJE!4-4;HD4.354*P+CFZI2?V31/+-"HPFTJ) M*

*?;#P4:P3CCX4%MZD"XX>#A]C<,]T-GWG8XM0IN$VQ\OR#.):4YD M#D9IK47C_B[OVN5=%P0/,^_:/77IGKIT3UT.X*E+]YI? RY'_)I?0\L%7?Z] M> ^NOE[?*

^W 45=T"%75!1L%0=T$%G]6E)+F,-&NA!MX3&G$#G^@L'V-.3Q S M="Q!W]JL&:= MRWK<'(Z$25Q W3;LB&GU?ECZ&2Y)L=&5R40>BMM"+0N:H?0*

*M0VG$\[G)"ZNQ]:Y?7#J];HMCR<_E.FM9>;T>WN)IR"2A[@ MV[Y-.*Z]=(_.[Z[%K2)/UA3-K]P;3G[UH=T9X?GY(O'E=(/ 96XN#*

MQWOVXRS_S6G[>C69.OBRQ1I-G5'O:C95Q^)'5[/I0:8O?+[1E$8J:V U3_@L MX

*(BX*F%@3Q0OW*'QG19Z.#^XV#FUXSZ\NH4]^KJ6AMMQI'QE.Z).R>Q$6--MPD6TTM\" /2P7'|GLEC MJ3KC[K5U0^P0NVR[RXXN@N.X[O@:*

(ZMHE,Z31EM MD,^&{2:"I:PU;,G9|7+3L"1#D-<5"<2R>+-,%B_P_"3)_-CS#U;)9H9$6^0@ M2IMHER672S'F7(I.@X(' K>Y%7AWLBA4F< M+M/95<0#/_X7|965Y]I;&?&,2#*O:.;,)!P/AISO1_%E|VP T&C8.7^A[?&] M'PL+URXX.;S@1 OK.73(H4,.'6K#TAH?>&1L?H|06@*;'^-#E^ &)Y!W;!>B MV_ R@*QCNPV*&U3|Q8ME'= =1"7Q*R;#QW26\1U^Y2=ATP++U0>B'Y% M'^>S.Y_=^>S.9W<^NQ6[U4 G#]0;!YV:]DWRC|]Y/*7!UR=!5.B)YM(G*H++ MA\%H(;%296|BSHP$=}{(FE]>X"JBLB-/:YKH'5)@T63OG MGPCL37F.230K! M(N'#PF?D3$KA^8$0;K .A:EFUMGN;?A}A6G|'7A5.ZO47B=BYY/|@;#9ZYJ[MQ8 >&#C0WD$%|1DV%[W>FY7O/0C+8#%)PH,WDC:[4KLK#'K:=2!)',L2?B01 M1E$L.Q"'2_G,12I-
I&>R(;#B[S+2WO5A.C:M4#&+7FIID'9J{UROK[_L'U$35/35]FJ!1+(U=VG MR?6=^NNE#9HC+YRE!ZB+^-*
=^HXA__+Z9\BE{(.PY"DC);JEJ9HM&6=5B\WE> MJF] ,8=!;<{;W|$70F3|HPF>0G]WZ)TL:VMLGO[1(;%Q7_DRZI*Y+;?V2 XC M=1BITM_#BY%6*DMJI*
<&!XC"#@LT*"AL*2C,1$&%H#061.0XI]G*02QM-'BF M&6O5MCN:;U-FC&D,8C37H8M;U3A19RXJFK3X\7]4 M?_P?EK&WXE&NSN_279#I[0X
2;;ML.POJ>TV:G&RTZ/U.B6KO MC5XN!(N(_XUS.2! OYDIRV5@&TVQAXZ56V3HE,[\C35/6 =NN;ET?Q M?3,VCGOTR\&=<)3%+_PY^0AEH:1+OSS(&37;(*
<|ALM!O[M{(O+OZBQ+!PQU\TQC,ULELQ,69RJ-$:VG<@O);,(3J&M;;EX$)K|4PT-%$V MXU6BIIX/JM! EX*,(2+7K4"7& ^OX9;E$Q9:\-
^ROX8BS36/H$8RC,>->0AB MAT9L8?8/A4"TJ*2SH>6'09VVOF]EV+;=6UTN'<"E XPO'0".RUF-^V>)GX51 MFI=P3T)9!"O_B=,X"F6]+._)CWU!N<<71+
[!M"6U.@A?=V0[$?%FU+GP]#L, M3^\>M)@DX5642.D /,)4IVLGO)Z\Q'&>,7:@V_7T5O6V0_*M4**-J#X=H)?(M[9V_E@?;(_-#4KX,!CUZCCW?
DA3&@JZ+,1Z$*1#>[:\1K&1 W]XN]6&8'X)^ M?.=!X75R[J^BU(]5M.M;VZ4\?|911>B;/_9 5X4,E+7IC\K)$\\S2B'4'K>U
M&WLYT^^2,+KF8I80]TELH":,?*!PMAG2SSP1?ROY?BI'GV8Y+K,YGI& AC M4?Y!G#EO?W'04LEF"V-:CH0OEU$]#6A9@D2F-8L3EHASE]@S*BI[6.>
)@_R MY:I_^G&FBL2JFMG..SA)&\]W=N61:]"S=XXJ[-$Z7:WR)/=DNGX@PJ[.,0-) M(,W2>^*'4;R^($)Y+84Q*LR>*S]BN31-EM(@4C#:>#RKW"^B-
'R)8I7Y/%[JLF6]NM+U[T&A2)_W)*1IH4Q6]VA+_KW:.*$I>N[V!2G9Q)*LRNO4J>VAB%=+-=*2GUQHH:7 M?G[YED^"(%MFL0PZ7I!9%$0J3N
=72:^_4S\#N@$>B5(_)!3,BJ,XNH.[N:# M2Z5RJ50NE>]O4!T"TWN+(SFPSRQ]H)"Z)87/ GPE $TE;?,%]HT1F,W"[=-
M5@W!#""CW3^Y8,RH&GH'\O03/IZ,?4$@JW_&QVISIG[&QQ3< 0;R^_L^'DT2 M1H!<_HJ'R_HII% + *$=9!Z!A3*+T-YI*>8/G0&$UE"S)1V4S:/"L:',(K1[M
%$&*'<(+:"RU%1T?@?,=8;&TM'YSP#"W![!9%;)&YQN;,0B^%H!.3HWYA*3> MHW.-S;@TSVU$YR*,,5P924?G+L/X:W1Y"IW?;*IS!]9'C4_,JM0MS(>FAG8#
MN6UJW.'C')XPAODDA?$(3:A!MU/-5U.57XSYW(2Q!KY0@XY5:+P2EA6 3MD" M"'^+JNMSQ-"I5#/^]!>HT.E2, ^9 EVK1:5$S'DVSS1"J&Q-
VJY*HT#DD9NR9 MW5S9,XNA LVN*9=/B 0^7WBSF+X8O ?3^!-(:M+ R'3%:.I3O$97G&:RI"R-
M_LBK2VU"]=/946R0[SR]W*L[*BO>D=ORJ"VP^+#P&7D28X;"/Y.[8,*8+VS? M_,<\&G80!KY.4L+$ 2VHW$;"RQAL;TS;[#U2H10VGOHK"4LK:[0\JN4B)__.
M>.'E/-)[(A^2BO+@V74B-"BYH5S\7B;_W3'Z'-EE=[86JR)6;]B!>7!QX M%;4R.OQ4'Z4V\GTJCI&,$7Y=>)3A69;>TO1?))7VJF(>3+OWP5NN4J9/<33/
M5=*.0#U+5;U<(9%AS<(=81$5&S!@&$N7LQE1 M[OQ^B+ ZSQ=DQ4@0Y7) >)@+SF1HCG#'M;Y>S0R+ACD5#;*^F.YV>< M:I^ ^E@NYR#/F$?
_58+.2M6L:&6;TB-)+XM!JQDPZ(R$KWW2CC%7IUW[Y^DH MCF["DZ)KSSPI$^C!K%6.@)##72RN$9 MA_D 6/A[&Q4V9Z^\?]_& N%P6 MOL/^W:03=
=9#4:TTU"5 MNX?N;&I[H#9<.A.E[;G09E7AF['M\UY=1(3ND.B*RV@SDM&=Q.X@RG0)OP" M)\|>G2(;BE"1K B<"WME@5M7"9"43>
LV"LDT'G9[4Q'GU4XT#GL'*84N1(")B75 MR0-$9[,>ROJT4.I1YFU M*O& XN&63$S?=*?,B!0WJY*@18F"""'&#KW *0)H+,3J&QM&ZV3IZ" M8PM?
[*=8YB9)_HPD1+W>%:U[*5FU(45)<6DK5Y+DM&C'-@5E,U4J2I7M^J6V MXB"K;-\/]95RH6EIOZ2+T%OT+3WZS0?K9/EB/R"09-H[05Y)C'-LVST;(#Z
M6.;BF209V1Y!QXF5NT?=I8LN_A,*C:WDK?9(=[^PD_RL_"0.':,'\L);N\!2^_MH]S#,CRJ7T"SS]IDP0A*'OQ&Y%T_$DZ>Q9+/R6TF(:+1;&-.%Q'V:9,RU$^D
M>"L8J3D*!DY/B--Y2[7&0,GE9FDN(BZ1Q8P12#6U=@=W!3!< 0Q7 ,,5P#AB MJ;&EA2[L!,,,"H"B"QW!V%-"8.A2%F"\ !UE="Q:KII+8\.G;8Q8K2.YX-.
MSQAQ7 %/H=,R]9AK6#/(GM(Q8D|+U])+8#9;.0,H#%U^H.$B6HJ0H$M$]S%- M%:$4=.G)1BPVKVV&[08;+!R.SC:])%O#8@GD@\XD:L)?:8
=G0:&B6<7.!8Z M86Z9R1K3-X0M87V68)AX2!F1|CS XC@+]\1\&BU7=(&W%;2Y9ZF]>'QYTE[RE
M!N?,/QWS6LG//_TX4X5%;7W6US]7&$2J4DHZ%TH9])0FUD%M30R^C Y'TMAT%FZV6&=.G$9DM#*UE,Z(# MNL K:0 H(N @YF$&*:]I;Z59"6V*
[+M|DV7$-=Q/1DH5(QD$T(72G_DHTM M,6#+T,9$EXS2B%6=W3G0<'8K'M) 8Z4H\&YT*2PMSUTK0#:Z)!APM>/]![<+ M4="$IL3[Q8MES2?N\6RY]-
GZH)*,M_^+93&8VQ0&:,VT';BFPW)J&#NVW MC_:[JXONZJ*[NO@ND9JJ@V.IH4$W% ^3(PJ 9JEN#P/OA!>6)/ENCT9C%]\:)] MA>
(6_1'SC_7LH=0EV/DL8_996G85CM\8TKH+Y0\2.1/#.!'V_HYM%OOQD@\|W8DC|$!Q:RU#^#!X>+TG4CZV?Y08 MP,SL8V,G$^ M'#4310:V?SVO
R\#%IT7|)/@?* Q^T"*O)UM&=5)Z;U=79,6/WY6_?&SSC[^MC^]/_Z/UCU_L=ZEFYM6MFGL=G*4"H?XUUXFQ3]^_^S_F[(M_V6WC/6-.J?O MUE^2Z>P-
:7;&M1V&-3V6HS@_/ HN8_XUS.2!(NES[YJJRI NXV!%V3KL]Z1 MIZD1 .W6-R^/XOMF;!SWZ)>#C2,AW
L57@:ITBV/ME%,/V8\$U)_UN2;NG7MG4XL<.)E5ADGSBQGI$*LYD:6.R8&#,Y MBFF-,V,@O)9;3S]&M1;QX$(TAZ^2]XN6"O!B-.M%QQ4IIRE^|!&5_ ?W_""-
GN6C!C630YI^QV8.1SNTNE2+,:=:M%.;_*1^UH0Q M^:2(%,:S];[)YD[+Y,5GX;20OBO*9B1*,T;X=5*4BE)AP-U]:5 S=E!-\5JH MXTB-
>I^UMY^9ZBS=91Z>ODJ3O|(%L6+ @N2!_DZKIGE MYNJHBRGNB S[^_M#4_@O&$K 6\)_,"%>.]KS(DM(H@.BB=_)>:;":(Z1<%K?QL),MZ0?H>6.[1<
M|RJQ5"T5%T1*VUBE\GXG`>?G|%U^DW-_?*EX+A70!Q=*IU+|Q9,^UCM MD6FZ(.QQX2=O#1 2=A6OJ$_!N&98FGA'YLHG,7AZ(=3YE1^Q3L(>G1
WDG7) M&>PL4%?S\Z.<6WQB7Y.^D:S.+4V>Q1%'PFZBAG6_/[;9Q2?VYJ2-9$W^F7/= MFZXO__PHYQ:?T->D#]?
J*"'$O8>5A/*U0YEDK+UKW>6GW)S!/]7KQ787$Z\1 MIJP=>!UV3!QV)[<>'L_G#^?7U-R0O@C0*$I;2?_\F9=_|C__XQ_^O?_MO9V>_
MT)1F04$C\K0CCZMM&M'L@JTI^3\?[F_(&?GA=S__X?=W'\GGQW/RXP__O[L M_?NS]|\[._N/?TOB]+>?X3]/04X))R+-Q3___9M546Q^_O{|EY>7[UZ?LN0[
MEBV___&"W{W?3WZFVHX_#4JF@_:@__P??G'9N@)Z)??B;'O?_KH'^_%7YNA M>=PUD -]__W_^7CS$*[H.CB+4^!("+3D\<^Y^.4-"X-'L'%P"D0Z OYU5@\[
M@U^=O?_Q(']?OOWO-HV\XUPDI69>QA-[3!8'__WQ_+<7YT_8]C!JF^02D89H_4Y2]P%>I\!9Q^EI0?AY56K.!S<*#2?QM M&_]V!D?
3#S_]^),@$W[SEPL6;M8I5Q9%7.RNTP7+UD*_UV@$F24$I?$E M60F<$BRK)GPPY9%PSY(V-Y68=,K^C.9LFX7EH@R3V6C.E8S@1!RO MB9JH?&(%?
617<*CAL&V($5 MY)&1A@[2$$(J2DA%BGNA&KD(3(.SFH*6USC.6C_%RS1>Q&' ?P["D&VYJ*?+ MLPU+XC"F>?-
#E_B9@(<12AV\MD7U84\'F3=TD+L*O7OQ-+)(S#CG-47Y+F,A MI5%^Q2=Z$2?;(GZF#S3<9G$A$5;U+S#BV_9ML ID- O= YF5$@,X9YIU200 MH('41)
)32JJ[(,.$ZUG7O,U;!#"%F13SQ V*RE6E 1YSB%&A+[2+(SY)3\O M6/@;81O D,\(!UMD<2@84?YIF\9%3M[=/WS.OYT1K@J>.5;$3PGET.F"9AF' M5@%9D"
EE)O*&;$;3B1Y=_EP>\?A!-Q<8YR@C$0UW]M=@\X9I MW|E79XK,F'$6W<+IFO)#_NSW9TI! KZ>LWQ%^,:TF9.L-2_F?\[,BX Q5/EO' M03-
ULJIA=6("_IZ0!Z"#G#1W3.%E'+E'?N8KANRT1_L,9UU8;K@!V M9Z I^$&?1F>4?[,18Q!B/ JFO]4%PNQ$G/_ Q?FNHF5&[H"84OE>UM1,2*C'
M+=B@8"-6P99P__$LY]=XNH3#[8R?P12GF(?!&!5C.3HGLOM'+KO7#0%D+@B8 MD+@JK,;@C*JRV)9@_LM91)^*,_;4Q$MA9:+DW
M>_P3$LKAI1B4247^VA+)?SU+:.)!3E"!*OC4J?DT(05.&9E3T!KZ<;W/W!I? ZS@0A MXH94$S(A^51?HT&)'=U6,@BR)_$[+?YV3((-M^#<'|/DR*O?R/$
M78AZ]8N_W,3!4YP(1\,GSJ9MEL%KTE->9$%8' GTJ&]&BJT2;-O">VI-2X"2 'OV6-GGPI"?
C_1KM^S4X'Y_BIHXF(R_3.\F%V6BO>FC$5.V(YQRC7^DK)E%FQ6<7@P'IP,&7VFZ9:6 MWZ9\#Z/-##>TF#52[-+LQL3Y4?@>&JKX]JEG >XTF 6Y@5G,R"_-
--H?E$ZV M^W(>Y=?U/*9D(3D2KV'[RJ7,N+/.N$'RR.V1.RYJ*VXY@C:+"YCUA]TYG_^2 M9;O;Q35G1#TBFK_&QQK"$#2L18?#:GN7UJCA:
/DL%.O@#^@0/F'B)5\;AZHARBQ_OC9=^?WE418=].Z&PRL?8Z;Y_C%M39 MF7*==APO)M1B&.[P-'|)ODX%#Y!'DZ](&V+?$E;L*1DSUV\@7P M$T& GS-
B=L,P\()V"V2D^>"K8/X..,<$#3C=DLO5B<^*J"K,5C(GK(9Z3-K M2@*G9MBHK.&283-B83P%H6QSNMA"ZMN"HNP9/'B7X2D=9$PD5H4/^"R(XY?O
M!9VDV:*QQ+H!+8/KYC*Z!=)-HRW_-UN R_QPD6_&;T_&8[60!K_7X M&21]_@)NX*VOHEGXD2N:R9^ 9G%.G7PQQ7U10U90T3U&!,#73J:O&QI";N=B
M6W!#E2N@%#*(@C7+BOCOHHA6/-G*U?^\[\B:Y M/S47&Q/R.'H"%03]G)>|(L.1/D<#]<-[*!"VA5B.>4R$ADGZ"TF5D)Y)B,(B MI KJ:0'"CE5(|,'KU&SK1_?
73?+CX&195D>KNHO:IP MUC]"S,/0HQ 6#/+D&(O.>@V%E@&TIPC^M??0"[OIBZ"+^'Y50B\7,[4&+A5^ MOMUL$C&&7VW"
(%^=+1+V^\5B#Z<[ZXV>#A3(PE+5-^VCO2@%2H;TM32VW_7#QU1)2D->X(MKCW.W(PT,%DZ%1$4>3@43[UIY\KW;4PB2I"J)+BP!&K)E&O^=?[$1
M=.SYAWF!VM$6\;O**]F M),/SUL_WPG,X*'@),J[#H 1B7.QL[GXD'3X4P$A2)Z<#Q##RX738'.@G\XK^ MMZP&L-)D2A-HB8@/92#HK6J?
VMOO2EB<;>E>;J:Q:\5.O2U)?+L;4VW9M?;> MB+7TL;WVCN^ZK# ?4A(MJ@K;VW)HS,ZVX6@*I[$U]_]PW9U8;]+ I%O]GM
MBA<9K2VL*0=OK@A*VUZH1SSM#]BM,&$"'X;Y51&3.QMU%R1EUPYN@K48YYV M!X"GJ;(FL/PC--T$J/44EW6:SWKY&B9;:%()(3;@)-W_J:?,"QH,,C)K-
#[; MRJ S,;JAJ16?M?^[SYHO^/5BQA;A:[$"H$^(P!YQ6RA.\9%>4R3\35L%?1/\ M>JV#AVK6Y&(_Z_^R$E3E?7+6@KH03]-
JZ"VSH@')A>7@IKP*RG;P65A%9]6P MJH/+@BK6MGBXS0NVIID8$L7@.GG;JNG$/(6,6'_U+2^%WR%A2VLNAK*F^0\]RK.7NG?
AP>C5%!!A%614A$RVXT!$N$<5GE6'>XRL.: +6+L* 98 ZW4)@*ZS,DJU MRAXC\RSC0VCIS"JIF^WC;"97H$!|;3M+%IA9L,GL(:/[QLM>F>C^>&O[PMQ>
MF);\=Y.X7ZD/N_V0:B%%(#[4>BYVURD_44'M/RV6-'L<16DU3;_A8,H\NNT M3-VIT_>JJ#WQQPM^CEX%<28JU;JVU-
3HP^\2]/MGQL@)3^O.I+Y:B#.CI$EXYC,JR@O\@YP?6!7@Y/S0DI2O MX/RX8MF"QE"G)I_>X8$A;G(GQYA)O/UC8\QLIW5FV%TGQ(%1$?2/5/?P.?
_^GO\'REA7EVV6$?JZB;/JWBWTQ%!{!%MBU$\EHU*Z MY/MNI#{]=$DHL>;-Z5#Y=G'I;)-M[5>@$9O#X--V_40S?Y>)0_R3TX9'='Y% MUX)R0M-2J=K<-
F+@3_*T,<0:+=/]ZSQK9*K(K5'>M;Q?P3ES&!KD.5IRLJ?,_M(9FV#YEVX-PD=1V;'3IF= NH\Z5.1@,K)
MA@?;HT[P1W+>,Q*II3H@.]DLL2E1SDA8(O4BTWWL9"-XI)EC_L E.OYX\Y%V M,)CD S"9XP> K,>& #+R\89|*?$-!'&8)S=BH=CU0EN,,&\3T-BD8*2>P7?
N M\]B[EYP-,|:9UKJ!"B"WB_.,1G'1K[;ZAB+U5A=(VP)[3Y]9|@RU;Q*H4LX6 M)!3H,1:+&?H1<9HW%>DEYADY]ZA_>^6"C6&6V[O/2636J2GR=&R*5 ;'|;;(
M"V]8<2DZ>EV'^IU -DO _^G*6BZL0V2*!$YHI]UR_E.CI=\6TY?907TX2791P*O<6==W3]7:,[2+(QS>I?%H8-]{+=_Z[LHW+R/O)Q MTW'J{K?-
.70DRHGMO0$"]F:W_PAT-ZP;':EB@7'3/W^4E)B=TTA]T37O*54) MRW39(C._8TD<[F3YD:._P]QI5.#;5M$-#>W\Q)Q*+TRB!8V@V3\]?
4RP>T12MI6U+=PXC-9XD,6\:?87(G M8P4:GI<5F\8[[5J4!REQ;P5<\;6_AQCUUA=>&<:N?8'_QH7]K/QTD!=.2=-89$8:8OP^ M=(X2*:;#7\T;Q W-
V\18[_%W"14<=C>/"4= M4 6^HD0$ZU6TD)(8\D7G4F%OIKB+Q>.*$OX1/U))%,=APG)^ D B*DD$I?^< MBS\7._X#JZF>D3#8Q$60"/8L*O:(B$8?
UX{1$LJT%L/(7BPQ/&PWFT0SQX MVG([N;W!V6*_O_,VET+@T@*XU.K\)/1!P35%Z9GD!C?'1D4^R#:-:%9O?>)M M\^OL &9V'76#$IIJ4?=@?
=\N/N=TS@DK!\GU1!S#36H(R 0X4[X-%_MCXUH]R'XN_'3VAIZ1-'FJ"0M$@TH2><\L2DIH"=G[>XE@'YT,QMVQ%^,[4DF+DF MM !)\P;MA0-
Z9Z04SIA*NMG!!%ZBK*SSTR7.NL;2-[CI,?+ V&Z'R,>W^J)D4;FS-VT6>;/VM:3X=&MCE\69RVL> MAMF61BU5T^_G&AR/=&Y)X=K>LA7B|L&"
<6H9I+|@W"P)&Q':=G[\26E6;Z*-W>< MA?U^8BP,S'X=B\OZH\O!?:FFJ*]"W=!$!%%Z_F/[,\=MJ@N:AUDLGA+K*^,& M#YB1. V3+81+B=\|!7E?
>F9<=P>(B0)*/RG M9;Z1@RK!3I*CU[+4KGT-4YR:(RH+1-MAVWQB15_IL5=$,LJRH[}'!OUKXC&>A^9ZOZ7@]&[R2!:EUL+PD'*K<(-+#+A
MTA^4J81Y7:L1E2!@;&]#Y4]?B!TC2"Q:HS;GD<[-M^YP\{4A[7-- %V8#N275,U=K1D)+M^8$>KJ/P:MB,%?/!WK17!V 785S;4K4I A>?09];'V-
)]D^,_:,#=\K\-/0H6V1./& U(__JX>;3)U%KA5._4[2!#?:9T$1=]2F?@(SW%(P'N M2ODTX25?3
*FB(T:=J2(E[GE31!8/:K4K*Z'"H$754@G2ND$JT4U!)1SR5 M*J4N1NE'$99A7"R;RR,EY*.0D8!'T!S$^M48R3?S;_A$"9(QP;]5-%M^4$(M7$:7W(2&)Z?
#.7[WC9<0.)F4,$7^.=-_HOO,V#0-M8^0.K$?N*M7FWXJ,X MT_-"> $"5[TO*+$,!R[7)ND#T$29*K)3)+!>B;H$5!7IF?8\FCXM#IE/#VU M-GL9I6DS?*
(O=QF+MF&1RTT&Z2",Q7 "S'IC+/I",HQX:\$ V=H1PBF?R:8B MPD.<^L9F@CCN6X57 M!1F#R:>6E/:0C+"1[-)4VQ|%LVPYNX;AU'>7?!L2W2)TX *-
T.\MA9?E_/Q MJ,A[I8(IQ_DXBL9@I'<(U#6/505.O+-!PT7A3;1EOP3K=GY<$[(MQ(*IL,V9$?*8!1%=!]EO\ 8J_O$I6--N93WJ&Z1'T@O;]G[8(Q=O[>*?1.#W
M&T^MQG"&X|(4CL6/N*41G)NXI.I1YS6#PX;DC^CPN?CO MW#J(4VXBIT$B*GOE2G.R9>_V" H;P3O7L:HBX>;V*8F7=P]3^THO M,E4&W6E
.E4G3A1R[FY8H1&(:FZ&F-:[(K]LC[V)/?49:CHH4:<1IFI,='ZH M/+)YR*TJ<140(PXY\;RW'^5N@'?I_)WIJO6N?*'=E2O^WE.!=_Z M?(DCV>=,W#
]Q^0;YZC]HOE!Z7;H$EK0=3X@=J._1XJ?,A[KU03:1;[WR?+" M-$M9>E;6_=[;92EA';\>O$M)GO4F>*3*R[,A%+7.8'G\.'OL#K M21ED)ZZ9.AO-
6R#F(%\9@EG.1>N6OMP/5WTE;H_)^TXX[8R9VM[:.B2IM^ M6%%:[(O*20M!ZH# YMF-0.7TD*TSS@4UI$7.B *0MG*Z,_O#3/#TN<-*4N)72$D?
@&X]X+|&3_;XR\XQGM\. M5;G.D*QT)G37:9B!_F"EO]_G1Z6O&YZ(TK$;_3W2$%4QF-;)&^:.. ^UXD;_Q M;&?:O'1W.1?O5;)[^,$?L5=N <35DT")#=4X
TDGHO [>/\ALP?'BX?'_PX M @X7EO5SPQ'BP^'9V=S0W]F)]CUT1R^U)FM+MG6[X: M$)'44Y&@:PCVZ;4%RGHX

Q2\!F0^ZP[T\HZI,,2Y!/0F@GNM+@^RA>B@I1O4{K,P,P;]PH(M&\4O9SN@Z0U!L^<8'/1=)=4^,?$X3B-1/2T7W=S:?Q?-QD2)R7L:LF4*4<*2 M760='W(G6]/+U6ZV-@&,1I@0-S7+-S9E&?VIG9+Z& M$ OZLC^3F/.%_SM]\6RL.05RZI?P;CWKG5E+Q%34Z"=Q+YYK=HY]TFI6D-| M]ZM_J_*X$.7=F@9Y]V<:9'XJY7K:U""YTM8+$:"9C?TXAIY%&%Q0H{ZDHT#L0 MDYC="="V%JJ1D@HK/D7;$/G:B=K;>D91-:,53X_8:GJ3": (;BGJ_CPH*,3P"G)A^V:R ?FI:'09;M1-;:NNQL%>3UGYZJ(/Q+XH@LSR5MU44I?KXXO#X_-IM-N/%63 M\LZ-)]^;&\X%)VWXVTI:2(NZZ;K.- ;,06!^9[G*Z2]=H+HFWB_8$JG/@M:3 M3EF#Z7N&H&+3/?2P6P\P[=]3_KT.IE:/65H29YOC*D[C@M[$SS2ZYN9ENHR? M$EK&<7_8? 0S^RK+S),CSGDA5! 2DT(_ 9%O 2U+.!"UD3PPJ8'NAH(>(@CR M&0N+61UF@.53$.]?8.AMD@HY@6Y"YM?89X=B+++_F{I4JE)!3#_W26TA"L: M;1- ^G)BQQP8+$MC&ATV:LA679RNHB=>,1'ASRUQN[AQ?']%V"O%M+=F7#.9\ MN1T^1*8BR/O7N%C5_ENA:SY1F;M$Y1/T(Z0$<"'4!)25 M6VL29N4!.B/!@L,D(*@OPM$*#_Y5=\0;EOO)2U82,8;AL;OS<:@!=B[K@"W^ M\\CIG*>14B:635384]$"2=;K(/)F JC]FI!6EW-,BW;M-7*7*Y0M WZR5M%O M:WBKGR/+W^US>.4YOD%S<,L%MWF^33V78+])D%#![D3G-C< M)9NTV=Z';>(A?+1%_HR("C^Y-^_YT9TF!=Y<%?> MHU%"$C,C6IU8S')!5Z#]$XW>O-AMDRA:<*?OAOUUOQ4#A?0P35 MWP\60/W]8 "0^0<+"4)7OJ3QE&'TN]7YZW3UN.%FY, ^D10/$]RE.U?W{S)!P M]CW1*'%\"IM:[N!5^\|C\9G7@Y 7#Y+P.-L5'E)F>!,+$&GH6'?16N]]@$N?M M&&9JFF5-\XA{&M+X&9ZO+A<+&A8<^3Q-MT%R#?WS:%[<|PW<9;?A(& ,NW&8 M;&\2\M;.81!A], ^>@G'-HF31'*XC_D4761Y M&(5M?=4Z$8/J1$P]G8BC.,YTV&C^=$0*9/N(D<:<9/,!]'UO7; M.9+&GD$3.'3N.? HLABRYAX*%OWWF5GM^__"Y-U57Z1OD,=,+V[9ZV',G CL1 MZ,D[3D#^K=^L736>,Q0CI^"X^"63/_2H?F;>>2' .[=]IG;%/V2RVB6_@W,N M#6FA5H]3PN3&<^]PO,'<"=:.5FU]&'^,,S<7A&W3& "N_>DR$%Q86/YYBY\ M$4Z"=EP8Q'GU'O4*7V"#">60O:<*^CSH53C.$&PT? XV\H(M@FQ2(VV3/EX8N ME1T8?-TM.T@Q<14S,D-C-\V*&O,W3B/3-.(KC:HIOB$7:=|^Z[F6#O+|"CWTL|)=(Y3M4Q*'GXNJ8Q]T MI4^Y,.SZ&B4I?()M?] (#VOX]M$+FM9&2"F\9AF&:!I#8B4_MI(G]-BQC#EKV M?17Z-4^CJ_B51IU-"PU#Q1A.^MBMZS_0$F>"1%&AMK9R#VN"\0.ZBF&${(_%MD*? D2ID(2W#F296O"_WSH&:<(D-$)F @_M&W:42SLO%SQ>%-=<($^SE[,&0, M{@EF:56]GTX0GM_?R$WY0\,GU1Z!R_/*:\,W=4XKG%LR]KG+P$F+.((6Z/$S M?:#A-A/TE6_4-+KB4P=OP[:H]\M\OJR**=S0KTPIWW0#Z\GGL8\1F!]FCS'JN M40LSV:/VFGCD8)V9A\5S5]9A?T:5I'-2V:+@ASGM>SY3_0Q;WF$ O/4:RRW# M1_AFTB YV^:4Y!45?HH=]#*=83GI^408+&"@^IE1W>RPL$"W@IU-H%R5,N<'-MM:5N#0#)79KKV!#N.TL*!72XY;/M?#GH&8.Y[7: <_(FT(%W]+74".T(;_|> M+UPTO5*/NR4_KBC4!6]-(BL)\'"Q[9-GILHJEVZLZ^HX_9S3^B#2=F+UP+3N MPNK /14'%L)RF00W;/BN:EZ0-B^^-L=5WSY N:T&E],=P;C/EKR-]0P%M+! M?TYH77FDE44I[54N,RP-@\<:H(;(3/R8!UZ937&.6E0+G[KWG&?C MNX#97BYW3G,9/?+L:)5/L({R!M"V]WZ- 6X@LK1$K9$VYF KF.E(1,"_"!#&M MR_VTD,4\#4]K?-JW|K1LO6RH[J&X;,S53"0-VDH-[)5_F.-QXLT]&4UZF4N M.LF.'F]<6!"4Y:-G<)] ,%56:\$,SI#3*X>=/K*#Y7;"#U)-'=IV& M&0UR"(F;AV&VI=%-'#Q587*3?DO,1]230AZ-#=3$ENOG!1ID2ZVJ)@7@8F=P/SP@?*^:D0CMA]#F*[+@BYK# M@2"H@GZR[[:YB*G]EO^OHHT? C5O?IR$&JO%S"V!NP1H?JP4NWU)O1"8]OB MG@91G.PN*)P,<0K'R5409W*DBT][+%^)'O:\+)U%B\UFM'L_1L'62_T4+8 M/%306' M9G+KDB9]9QX- ?W,K(S)R16HVT/@Z:5Y_"(P YQU*:?\!'D,7]MVWQ]H2A>Q M//:A=S1>_KJ@VI:U=Q4>X='ZMKS/Y,+?Q;+Z9"V"UR']LSPG5!E$03M'7C=Q M)_5<_71B&Q(;-I)O'K7XJ?M-67W+/S6FMT]1C!>X9YH]L,$B-S_U^")WC84Q9 MC5,+8W6RJG4(UF]A]$0"M?HH9(^DFZ$<8]8"6]/'_"& F]_Y,@\1R/4=)C&$R=6WY->7!>-Z_L61 =)ZWC M/C9ISI\@<630"UQU@(>EPO7D$4_P&)WN=V)V $T*HMD M06YZN_I\=?Y)-MRXC[%YV4I(K%\GA T3BHX5(KE!PPJS-2/$>358C[HBQD]* M]#CQ8GH<1FVYG(;?+=GS]Q&-R]W&?]AO,OZ/O\PY'R/@Y542+(_VD?3O(J?* M"1SKQ;)]9 2P.14..<_8("_L+?%Y7.SF7+6?LQ/31/9GQ *WP5@/((*@"4!& M)OS]>WD&!MB@\-0M9?]!.RR7FR.KF=-TE8VOM">LYF9NJGUDC61*YN:"/;>W49PW]F.%59N M?KLM\H+?3;ARD>Q)Z3CDKCN!YTKZ3A!C=I8!ZCM-/ M +I2K:>8,6K4!/W&NHT'"PZ*P*/MBW J0&K',=JXX+<^"HI7&B]77+G,G_EOE_2"F\CPU \D5Y1*-C(6C&X& MBR(ZYPDNBG1IY;]8FSMB4S=$D414C_:,%C-6"+RN9E#1Z 1 M/0T _6AP$RO:W'THSP,KS2:@ H]D "IDCOEBQ,U">XI-25X,E):!38072M MX6&=@OH]Y6FG\L PRF%4&5'0.TWJ "_))B,-G46A23E(<, MG2W.)*/!_RC2UP;BW =&(V5$ M6VH BT,P*(R1>!VGMH^A!_V4BF63Z![NJ M0\D37^\XC=/G)ZSLZ>RNKT]|/5SDRFS:!I.E7NZ#N*T_B.HPO<8ITH/&!M. ME0YTDW"J=-!EW*EB9.X&G"KOWG_KLPP#6AQ5W2N#?+:DU2_3(BYV5W%"/VT[MX@'[AB!T^3$HZP57!3X""$F)T;D"EW*/J,#$ZJI? KFFVA&:,&7LI5!@':J' MZ6"*H]&RT G5D5C4N$F)G%38/8E(/W_92*9I!@O3J[M?YM=W\ACAS@&8T. # M0+877B CUQIMUC3)-5)4KIE%3I< S$,,2]I\UKB(`MQMD-!)!YNW8<,(P-<<'J.:?6P#I+DPS:/4WK2FG=@%/IT.H#FZ%02.$F-U--A MU,U&IL@;NW*PHDDR9*QT#<)+00N8*R$ E)X- DDX>,C7&6%;SU^F"96MQB-YP M^:LNZ+KO*:1ON,8QT 76V;'00DZ^ 'HB\+MU82HSF8WE@M2L!$]V4->$Y&&I& M< 1(/T(C4$]"'7@[Y*I>5#F99=XMDYT%!ERR3GS6=H]2<(PTTA_Z1C-1(/;I(M3MEXXB61\,;J'%19,_P:QC)PX$$4V** 1-EYR!7>-H$]_D:2/W[@9?@R&N/ M!X0M-S$;H:M'DO&489Y)K,Y?)XGUAM^_?B8M&DB@/%5:13CPPLG,<7P*FU]>_MT]CVD?G- ZB#5L86=Q!#ZGP;)V3:G)*]HF)$4E_9H>EZ(;@CMR=4TD(=F8H/Y MG.ZWG"3W<0POI["5VAM=%C8P]G,+9V$;S11.P#8]IL\]O;DBP@(&-I_Z&>_A MX.N4/\7C3L[H*>Q.KBX&N@*/^]C*I>>N>;O*X>>G>?#(95_^+#PW%CZ'F4-9 M3]@?]W'^VSZU4'I0*"R"KLLG!VV_+E\+-\DX6H'LE2ZF8C8Z6S M? 3:/_KK-'U%/_9'-HR&@%1 D=T$<7:?5 21])#X=-P2YW;,QGE:/<I0G7PG/UDEAB)0(MX7A]/2%*N,F4 M6615*.[I,H9+=5I\"M9=\2E]P] B<0C.D43LD1+ ZDD>))QDJNR9GIE\VC=O MO4G8CE)A@=SQ15GQ$7<96V;!>O!HU;6>[5!CVZ@V2[7+M@PDSO,M-S&W7'=E MU:\V?'35_[*:1OV':B+EB&E;HI8$"6.@VI0.JZ?+!8-T0^FI-7DZL2QVIG<-?(KK(N\'[K]TMTE>G+H+@<'"%#/# M;#G+%;G.D*RTI%-NZ#)(2E&? O\9=@9&2$0C-<@3)?KT0CH[4*@8PNE'385R5O] #FY37U=7OJXRT:Q M3$M@:!A51U(8[06&_^,OG[A2VB;T_0]/?W@_S[+';)T644=+;.6Q(P6F%Z;U ME,_^Y&-\X(9G@7!<<^QG@)X_K/W[4;S!"I6Q*F(/OT"!+G5DFI2PT8QT87F MA&;8M]DC>Y&;XM*1NEIS#]&USA3=R5E& +=??=G!U2YM*6.5)5VIK"B- :TE_M<M*M',?O2H"><K&-6THG65J";O\XAM.*\4!+YCI*;$MR"Z%OD6:AV9UY[!0;&O MZ)B"Q'>)28?2SGGP@RX8WD1)/]OO#EGD?RHV^PKC%P -2U/5 B)QP[?1^ M38)N]G99!3T\,;F: +_"(V-R ME_CTK'\/=WSDRK%KWL1='[Q]5W'/AZ^"V'1?Q,T>P4;R"#[L MH,A5AT#[Q!>FL@CVD- TF$8A7$4#MP_T[AL]]200RYEG2LQ^++(&+7WZ[>,PB MN%%);]RK#4;H63E0V]+SD1]K6L 5YS +H9G^@I+[X]K]NR'$VCHW^ M5!3(=>=K_H@O3*FH/61O*LI'$, 83OX1ZQ7QD:Y"\;RS2/";W7*1=Q+/@$L7< Q[:0 MUU?0$IMS\ZV;9VR0$3X]7XV1,L[]U?F9.1_8 7@/M\R6 3/A_Z>|=XUDR$A9 MZ0+E+''AF__Y#;Z'C3;1VEULPM8\/'2OD0D 4V&0.T<)>&VN11+?Q3;C%D*9 M,%;Z<;H3S2!Y3^9*T8.&=;;@L+Z1/$GR+N9 Q%S\M"74?5I*>*5LY1=QL4ON M5BR5-RF4#<%D&!V!LIYB;/@0.BK;(.4>TR%)=/0B.*/MQLXD++5Y]%<4XC MC#++L!61##W8B=.7V&4|9QA? D8OZ84DR_TQD<9-V&O?!4_73CK3'W06[,LSF M)J7'%F1#_&H#N*?)Y&MU#B^CVD^W'H. ;L-BUF\ ? MK>S8SY&"KXK&U990I0>S6>S-%;&- :F+$[:0DIQV9,",U161XNI8VVF@19+]\ M=F>!TB2!QLLTI5F0<"+GT3I.14VH(GZFEZ]@0LBVYKB/L9:F$A+K13]+*F9D M6= (AI#4XH,2/031N"9@>7]V)96NTY+P^Z7 MC)UTV'6 "2OPYBER=O@ZOF3'O=Q"F]?9SSM8N+JR",$W[=N:'P,M4;#]'Z&5*O#(&W M_D("Q;78@I04D)J$&2F)\!L1H41HDMN41 ML 1<,$ FP_93,D@&V63Q,V2E;Y(@%-I'-/R"L?OW9O%UR/)"746[90BVKP4I M:2$E,8TQ7=(#W3%? RA$3L*S'R:OJ>XB$YUY/D)X=(SJ'A!D\,-^4ZQ0$ U=E] M!F@.1 MLK('8%L4/G^Z?KR$/G@5! ZF,3D,,?M$A!]H >@>YOS3H$#G&\(7_ ME* {"DH4:O@GW<=]=N8 \J\5=0J,EC>;Y.4L2*$P4)/U% Y0^PI8.Z 5NO8 M8"<5>A+D9$^ YT(":CQG.$8ZU)2<"-C>MPMN /(-'0?)'(GQ=/F1 M/T- 9EK*'5/QW\=M>U[XIL&C]HH?>>J'131_HTX9"4I-(:AIGI*9R1@[I]/MZ M8&QYF:TU>P,;L>_:0:H\\WCPE=J8NOX<[$:6E@CVP;OKAU(8IX/)S'/S24Q MSUTG,<\-)#&CB=9.8H[3!O I&VC/TF-Y\+!K'Z2O7).4)#/%FTS,6"? J<;/KRX< MZ53*.0U+7&]Q)T6F.MN4]Q34&(TN@PR463X/N9+U'|0^06 M'$;@H)? C9%$)4HO0CB"U0S//XX#HY$J4@+5 M]G8 M&2/UU\/ 57NLI$L&)7^CVCXG-FYH??ZV*]# $ YUMF&;_WL!^KB/:94D8 Z.1 M&T4"U? 8FN2L=!^09@LG@B3H!]&T5/=LK<S\K,[AL2%C>25 MID_QAJ5+SLHUV%3\)$NV4/.IMK?]VD]_ID%VFQ!?6-'?8_R 8_",%Z9GFCVQ ML>+,+$F? F'T5Y!N_,8M]E'$S2QV>*\H_,UA'<+W<:I.P/R2 1.KDVP@U*$,Y)S M.* E%EMNG6:4SR2K0HC!7&7"+9S3$(B/P:XMDV^+55"0(*/\BXC2M>@5];0C M9? 83X7];Q*]EH8B(E)^7,.031:'M'QYX*?VC*P%5SAV;BZGX&I;\/.1'^H[MSB6R8$G"7N"O"L&BKKUU^_XA0Y8+$QM; >Z+@N I>F6C]B((.&@,E:&W<"\V:;N[$ZDY3_YX+]: Q+04^U&I_\XG M:DN5=Y(W;4Y\]6H^]_DD4EDZ%/M$E6F_(AFE6A5$Q=/U3Q1$O5U\SFE?5)S2 M-T:N@D>P77E->HG0OPAJS^KKN [*!$=Z*>SEF[OR%90CIY+K:E7Z*[_8RIX\ MQWZ.+6>AB,9960M%>E#E+:S-%5/F CZI/$F;"K>R&\E6;8NQ,1=TF3N-W? @Y MC?CY"]81C?AUD0\M#27,UAR"96.?RG!.8M/*B#. ^@PUPX3!*XG"\\0D$_DQJ M0VI2^WE04%4WMQK? G>WT\LF'"AKO^&TBC#=!4BL@R8Y6^@:YG$)=45M/D%,14/?M4MULM>4Q,AAN*@J^>,1PY&[T'C (+5)PV!R9VK M[%_LN?F1,['YK"%(FMR,OWJ? 5[&*L^B_WC9,OVT<*J71KQL=TCJ-:TOK5B73 MWMIP++L5G.D_-&$V'0T:LT>X]N 4F_2-I% <.$:X&S*81)XS+=,P%2#P*@8\J*ZJJ.54*A4I$B07(>+^2+@4.O4^ZI")]5.XYA#/, MQD?BV'-C&9- K9G$I)JI"NNT^(["3OEW=SC5=&$YFY'N_2P(,ESM*N=>EO>RKZ6.5J,\'=ROM)/]+5X?*'),_W(MTF(E[4>E"'^[46JQUURH M;* -%-@>"@9)L5ZOLZ*U:JC J3T3Y)(]O:0D>$9*DDE;YKH'%ODBR+^,RQM. MD0+F8FDG:@\KWH'- '5B'_NZ#^M1:=|>]G8W?@-VL\JUV"2W-2./INDRSN%Y M/;](,OH6MXL%A< '>=EIM2\PT47]D.T7)Z^QDQ(]J?'C2U:,GI%VF>IB1O8$V*&;;(,>8|68F@C.2NO&[N]"2>?I)@&3GG=]*X(#SJ95)&=2,T5HH#8ML\,W-5C4 MAAZN= (8F:ZU5V+C-Q309[;Y$9>6+SP<:>@R.URU-'0S7NH^OJ=U8->KRU#IF MF+%=1IO[N>4\IN&V[REX5,@"]FA,((C-,)1)A:K %FV3I""M!KX=6S]TBS M]>VB[@D^PH/7_:%!3]TA I\>N4-*3'G>=.>'L%E*,F9D?WX(2F8$:(&-VS2\ M]^BH&"%L WZU/@YKOM#_PE@$-[('FCW'(-M_ N\J1E8;!!=OLEGX0K*]O*=L6RFGU=$>WB4'Y E-H*]+KND'IR$ZHVD1WR) M]Z(ZA,'VMCJUCJ;4;7K,$C -OKI]Y\^O15F:.R@O.- ,BL_9>LU2$>_T)^CR*1%DV3"D+!^#LRW.)3Z2 \(9^:./9W.\)!;6A8Q,\T MV7F13^F:,M6%RAU%,\BO>\Z#=E:PF/F(SL/\M5=Q!C MB$8?=I]S\#HU%^ Y<%H$#P\XQVVBPFI^"R39WG$MFN'ZF-54DY06_)H)=)-W MW ;.OX4_PR]#/@&RJ68 Y1#?;2'\,DZ_;3>*;R;BQ\-O53J8RR7W<<*4)MR\ M4;+#AXWL"_USYQBRVR-H?] (>[P\6?P8X2K<[CX1^EFHZ5&D5W>_S,_I,TVW M5.Y-E(_">!)/H=F6"H&15"CQ#D03A&L[#\NY9"45'KR!/;+ %/GD3RF6]UI5 MA7@XVI0R+*&Z5825,3TY)7C$X3X%V,4V'X)T%V2WV0.48(Z$K3[@RAOQI,Z MR3'X%;;FQH=R@CF<),+K5\WTH9PI)P7*AY?$$$'--%V 8Z2P>Q.J<5UO0^99 MT=J,_%_[CX;R@ZO/<4I&T!J7&2D&^]I:?NR;V\9&,89%5;W'/& M=5]I)'|%:(@6%.N!;G!CR(L8.DM\I &\;HH6$%\N&&1MN5<371QD VQQ'ZM;_MMC_L[\J9/U@W2O<_J*-@_WVDE7#W+1++VDA/AYXI/IX1_ MJ;O^CEGJ-ASK2UTB\[C4G5QC@ZRPNM2_TGBYXK>R.3\I@AZ+IW<<8NDJX=D6 M@1HIJ.#ZDX5^=C)E'EF5C,N,1=NPX!?W,B9S_AH?&T%^PQ"2T07.MF!4.-N1 MPN0+('8O&;W<9*HL\E&NJO\.+1^H7ZC*<;S5*6:4#6R ? H0+4J#U76.KY\X_ MQ!87&J\=AUY>D.5J3SX6K_M.87I1@+Y\ \.<9:/89=]1)#D93_Z&=1*Y._E M+/B(_Y^ I[U@O0QP^YI6I6;_&Q>I\FQ=L7>FK3[3H/P)'? (E^S!O$8/\QK\K& M\QC4.X;13(-[SF3N+]N\X8,QP#TCD3+5 =':^;52_5$B#@=^7LB!I0#N0%5/+"M6OXQA)A=*?@[&'BTR- -2Z3K2EG:'")5)>=4TR"I]$W8;F(&%: MH".PZWPE17>RCRGRQ/6Q4-5;ZK]0]8[5.R@.8;JI?[]IGQLSDK%=D$!NR*PT M80_&U#6T?!XO$KZ?GC-]S'2H9B I1QQY(.%2-=,Y"]UF#]#95S,R04(CT]5 MT\U"IL@7AZH&8EF*W1UG8C%/H\N_;>,-^+S4RWU@0* 5DSHJ!^YB06 MQ!+@LM1DG4KXM"."2M*0";]J""4UI=,K/[F]S)VU*,VLG5W%6Q+0WM#2%^+! ML1C%*X/I5O'Z>AH>9BD;Q2>O_O3!''NUCPSZU=UEVLM\ZQ/*N5? D_I"/73?S M'J6E+K=@MDI=K%U_1NBB-AC;\E+B\N=/[609&^*#/\LNO^*D7[X6-$N#I#E) M13N.="FJ/9CPX[4L)FL]FA>9/JO2DAPX]%_R:?'ML.M[(SD=@O9<[D'9=UN6N(2K M.\5U6=&C%U'!L$'HKU=*YW(S%9YX,GM'%K\8] [$1,]A7'8P3I>QD.:RF)3^P;K:]@"H]WR&;NQ:6EAS'HB\AI8^!N2$ M[YH*_8S\DK&A^=A6T=W2TJ6L>UAG.;^W]7.3O"7(!Z$R?8^!60].KI#Y>CGH M81]3XXG=^*Q@>S>WE O*DSLW!L9AH+1E,=W+AR[$YSSXVBD>:A1V;5J7[QIW0 MF.9(#E2&8DH\2D#:EH(^W*.K/1J;@Z%&LV6[I'JED.R3X;PSYWSD*V*%ZXN0UI<]6/%_29)DP$-HB"2YVN8_3W M6%>>*A[KGKD*>YD>6? ^C10L1Q/CQ3N-7A6FS6O.4X;LA"?(<2L$)?7"[. \V M<1$D(F PBHLM7Y1')@)34WY1S&E-G+S8L"F8F'-+%[=M.3ZF3W3/*RDD;1*A MVGM-Y!FG'.8# M_23ZAAIPH+O]YW#L2/?3?J&7F1+WM.?V!](HS\\Y76R3FW@A]U$K?VDZ[G>/ MP5VX[P.(*/,1.!/ONQ6$D(13XK,'ZYBE4(GPE?'7;CD)^ASG0L?>93'+[BC_ M;W2L@/>-1^052G7@8,I48/#9MW=*HN#4%F21DJX9.:9L1O:T^0LRT5LT9FPE M=,WZ?,OWT5V6;WO,=,D8E-E!!,NZ6#U\%AKP#G[6\3:5&M;N.V)^#!493+ ME%CDS#J \A]&VI;A 2%MA_$(K7O:]Q6%I]Y&3&.UF+DE<"?EK*!E.%20YGL_ MY6!5(^7OL#(\!-]^1G_1=C//ZK:E?

*H12F=L,S4)WCN@Z/^HF3NDU_U$6="$? MB'4MGP!T45ZM*J@&.(E ZLE3+.1,RF9)_RX"/BLKEAVP;9/!;^5S<.0 M;;D)LQ?F@1[//&!A(V1]%Rl;8-<2(VOU110X_6TMZ_/3G1"T&,\)A9U)[MO$/D/(H!VQ;^!K,XI91X_;[3*; 9C:>=^Z4X8F8#QIH M*I]@55T/;.N:K<)]8)!CV*V($&_UH,A_U0U_?ZGW_U^]O;.@BNM*<,LE#M) MCJ(8'!=! B5 KM/J34DFQ/VCL?+;,#=6ZZ#9H1966LSBM'Q4]]@4V7_B"]-AS;L,5A7=_LDZD?^^Q@BI44>L(\4$0SG52(99.ST M+X1 5V>*"">)++TT*XQ^!1 ""WDHV!XKR*&,H:ZNR^418&::E+]=1Y'?(F]00QC ML'Z5*$EH%2";4B7',4O -/BJG3GU6E>2^$2+.\[J%;=&H\=5QK;+59,(,L\R MZ&,COV28 8,+OD(BM>Y.!L*:6B><-M(01RKJR#[UJ4T?/DK'(3.PX3Q)&2Y1 M,+(0# HJ!H$O=-,PJ*@8M&@8%+1H]I(I2O;S.P:N?-\MKO;#7BL>=7BL>=BO9E= M,.VGV ITE73Z\5#U,Y.-XI S:8'H(?@?F%'04*%%Y]3%(<%C> /W,0Z_$5K MI$2JC,!$2[\6[O%2^DRS)S8V@1:PSD@(L6ITCURX*;*&-/%W3)4,QQP8MT^-.M$/D&N0(JRZE0D0PME!#,'DC$N40D).C?*YWQ9V-B!I_*(*LL+5S2%"0)[J,MTQ2,$;8@)S_+Q0,Z>5E1SJ,HSH/E,J/+0.S][7H+M[EG M2IZ"1,2O\)L,UY(TY2H"'!@T\G!3PPLZ,[. ,\/6+C.MKM,02H;2"UK^/_]W MLH6^HY>O_%K*[Y_W?*DO%PLJO?+Y(<*'_3^:V#=A_(Z>E7.3QP'?$155X8B(M*YK(NZBBZELBHJ/,W,>F."GA=ZPITTI3'-Q%Z,3!4YR(7"E91,[I"&P$SAZ2M*Z730HG1'"%H4(];K(WQ"$E6B;84&=:PX4V"*[^31O5>ZR?^3R/1X &:313L0 MN=H1ZA1A-HS-^2*//W""=>;?%MMYM%&?M-BVV3QZ'TV$'F>[N"L#6ZUA41H", MR7.6PN,;Y;1)-ZC"%UCC6@[9^O5^CUJ866$;.7F74TI$7NS[W_D!]+"=(;@ MI+M8E.U3'D=QD.T>NA2(>*A>Z+Q!L=CXTYD<*U'FP1EJO.!T&>TW3!GV6AV MN1.C/15E9>#'+$AS.")8VAM8I_XA5K &$3B6,)^A="_XS? L=!?/?ACA?,.D M[1)Z1F(CUT\ANK)'.U!C#$\C,T!8F W>)LH^X:C[G-]!JL74/0W9,NUIZ(@#@K8>QR!SYEH=117*-6IYWIC(@8HD\L)I M:MJXS4A#U]SI^*8Z=VMV-4I"F1GV.TQ(H)!Y6Z7F\"N!R-T9$YB'@(!.4%#& MY*!-%9!"]NRLO)6X%4X@O@^S)LP HWT[$SN*B8US)O8 L%YYSK,SL8,B@\Y$M(_,U[TSL*K(W)6=BGSRB;NM-]YC!'R_VCY7)'"">8'6EE?HBM6$^R(D3,49#2 M9+.*<>ZPG.$;.QAV5TSHBH=A\KG-$]@ P>T1V(/)\1'909/"(-#)?\T=D7),UMT2.R3QZ'C\A!ICO;KZ(W)R=O$2M':/<G,\.:H&V,S0;A/>_(8#4%(BRI!.9$"[SY7%%2^N9;0MHYP 7=1;&(HVE M6 4%>0GRUM:&WS*R:4_??X>_GW#1G/;G5NHJ2*#;C.\RTD"XDVG3)_DL(G M6$=2#VA79G8?#2CGD9DY_53.*2WSN\9IC3)]):XPDY'C]N,A4I$=+&]3AHQ72A-VVPKR)=MZ2%*-TL?MJ*#%-^ MX,(PCE $&%2ET0\4BH^Z/Z.V'T,OB-YA/-"E\2%^UZ B@50T$$$$^2+((+[JR^!7@VDSV9G%>$^+ M($YI=!ED4&ZCOZYU_V"DE=@-U+;,U5A)C=9O(>L!SK)O[-*WGQ8TS\4)4GO$ MY-4NAD>R9'%C M<0@+XW8CO).7KS0+XUP:X]O\';Y<<3|\9U?N(4)P01O&9Z=]M2@OXA4A1'%ZM]DHR*TH70S/5H5$BGH^ K*Z@X)5:+&A(.'-F-$9'M0OO M51[E/$X*IVT0I$V6 Z@GA#(]0"@D639!0QVIR2.#;+!FZ.(W)#.X'%[,A4X' MA8*YT/N=7.A$[X#.[MUEL8M-UU8NNER<;P6K(JX8ADRVM/X/*WY)+U;#OV" M)K$<%+Bj>2&%-ABL+^E1\#(IM%A<{B#""%DD5UQZ#Z=:'KBHKY'G-I'8/' MB:-_#$&C;I:69JOS-';#E?W/$?8}B^E1F9NKT+W_X:VG<96"XJ 585P]5CVS#E[1 M83#,170])0F#1@#PSXC/C7^2%YD@QL/E'!4,F?82>3{Q'U8!I^US&M'LFO\BMA6*>$'$&O_X 70FX\H28>2$=T"$G;^JLM:]FHZP%PSB-6AJ&;)N&E3*A@]OT MF@\>^E86TEW+C>Z^M;W/($K?8%MP],&V+>RM]L-W5?OA"K_?UQ$UA@]W(_9;_M0GAO'/=*EW2<1]VP W@N*H35-QJ_N(=C]RBU0SLHKMW"BZBMKT8PNL+Q1\MO8J]]< MM>1,A2?.!+>I"M/0QH_0[55!?*(G4@$,9N'<.$?RWBXZQO0K2*&SD5C%" M@W5;$/##;7G?2G-/@E]M,'8-F=6%<7=)*\^FO^7G.1T8&%O>Q@<<#JK<(*DG<.9C*&T>]J&;&"YG?!#FP&R8[K&H*M2=0"Y:#Z%SQXDN<@V=)6 ME[RCUN2H4D-:TT!L$(&05!C]E GJ$@*FPI)I7=4^[.0VU(1H\ M7]7\N5_-KN#8B]JX97%8)8N>U[*0,;IEA-7E;AD>;?Z!\3.*

*G:> MR(-N,-=@[,%'R%8!^7%CK^0!,P+]6X]=,F !!.@WC9T98!7*B^"-??OX0C>? MIWG'"<4\C;)7;"5=\P/KK{)*BL]VJE(%$!IA4BM4*9^T!'"ML6/6[F] MSM$T9@+8++4+&\4'SU4^9:603^*K-%PT8,H'[B'. MK8SK UEE!1#5 ZP13.$LM!$>Y/]U@>:,L-48*D?))DD27S) KISV%4E116=¥MQFE3% M.;L? 7INYHE(DU1E-%2.UP\N7(VDM1]IFJ5Z[(C.V$AOAD^LJXWI\TB*6LO3 M,?!]S&SJN[*08D_HQS6U<__HQ> Q3NK8HR)<(%=5;VSAC" <%TQVJ MW+$-C-\V]_^[] M=^^_'W."<[;ASH:1#6?K)}:N>XU(L0G6:175S>(T1G6%4PKATMI3J'..5PO, MO..EU?&;;=>#O4Y83++X6TBO]{6\ MKS5,/$_/UU+,OM[?\OZ6]*

[>\O^7]+;Z_U8?Q9\/I^G.0T]DBX2B%81YCMJF MMN03&76OH.AXGTJK3W6/LCSY?,-O8=@(H-,7D@L&R &"RILS-D39_DD MHFCG2:55V8\$(6&O*_XZ]3P^Y-)H,UZ<_NOVU62)06Z29Y0?+V7E$DE*" 7 MI<-,5BC&(CRORJ(D:+)BG7[_J/3\Y0M[V5X<4-'Y"1^3\#&)(>-Y>C$)P{GJ M Q$^:$'&R@0B9F8-,6W6N<$@>IP"9BJZ$;0 "(W//!7&&%B2#>;!M\^2#>,TYT MJ;U#'-%E4WVD9#)7.8S06"L3&AT+MU/5+EP<4 MD 0NLO$XV,>0[GUJ?*!\,M]U>[V@F"H&P=2F\=$=']T9,IZG%]V1JR-])J^]T@_(=7VXH_M)A:1N<_9* MWAW[^'3^)=]&M"A"%78W2?B8I)7^5:&L]70ZXQ *(@B5HR$_K.+@.W$!7 MZD,DW.K-=P'S;^"OQ8'YU=8Q!S-*^?V-@3*J#W??1FCSP_?45*68/++72:NV M52C+]P^V"W:"YS,:_E3$R@=$[123@)<)%-917'3CQ2675/3Q!J'M"ZWW2ZJ-MSABNYT>H3M(*+_H3/;Q0A!=9\@>*9X@D.&:V4 ZO0M'T/4O63/G#K [=#QO/T K=P(*'Z'A%B&2$0_S$1R741&D[%)RL$!X0<+U,HE> MP;,_^E 0]H:Q$]=BL(%U"]6:P,1N(-4F3#^-;"N.:6618$-BDP!ERW"^2/%PL M'%KL3:(*09_KS364DAOB]/9YG/X;TS.2^] KZAO>[:Y0VMV"SM;W*-%E8M4 M#-QUG=@N/_(K>EA?4IU&LC#=(\\RV#A;5%?7ZYSV>;37IC#=$0V))/O7_0 M"O_RZ@6)P\YE10#Y5]KF\'^OPHAB F5,BYE\0<'=(>,YPD&= T9!#X<[,// M/ASLP\$^'"R/*K5P2EP1$Y60FUZS_!3#O_TXA*<7_FWM"5F)Z@;%$E6I^S#; M5 ;<8Y@G>8#GP?'7@Q@589+F04%1+|\-4-5K; [2MFH![}X,JC]UCJU=)%F81 MU4!W*$+)$]N:%V@>EFEQG5'5C_*JG+PI%@H,"?A\VB-[.9\CEN9!DRRCLM,"M:<$,NI%O@:U)]-@] R!:.#+17=/Z.2%*$"W069E_9*;"B!V:$^&^D0.![0.N6 MZK4'O&5 F.YMZXM:A3V\UF#'"'*J-['5&<$10G%EQEWG>M*TYL\T\WZ*B M"5'(N%Z7^@XMDIQ)=7R1$+H5IW1#$BI=_,6&C>@!M89L)^/=^7#8:+.03$FE*.)_AFF)9HA4Y1 \:N4C;=%$=VI24(N=W7ULLG'D M@!;Q%3X.)0(UFZU%C[3PHK) MAGE>]6A_1R MLUZML*M*H TB[',\>7A+QMG25[NT!-.G^@9]%H+"AU# MT!BSU3MA509>!1["%?WQ@5!=$D8LL57[[R5BJO%]"&OU95WAN<#OQ2IQ/U?*

X(8T&X+9>MRL&&O&Q3%GYSI3(1IE@4_%)7&",7$5BY_CQ6%D##ZB=XT[/7.C]6FBP_+L!U!KH,Y4'-MQY.65=#ZC,7!\;B7BD%]UM)@^=+4N4:?O@!\LHUH4,^NS 0;+)>72$S"/_N(,_MC\ %%&#>._.P,;]K4YX'9],OHV=3F$A[H?GP$!S_2,^!GFRR))Y$H7T5V%4O>56-0S# M:1(EU"OHUCFB]?Q&>T9TQ-)WB]#:+6)$U]^I&F !=FKS'QZ4O.?SXOE]J;44 MON?K[M6'*A%G.X?Y;L=^7*7>*1*598"OLXA4SV!>9UMU=O2&*+7]VU=&?1)?GS7]?]NHFQNNDX(*^LN:;OF$/2'.WSKAE5EOA&>]6A_1R%&_8Z]_"XPL=;N-5[6=MLUZML*M*H TB[',\>7A+QMG25[NT!-.G^@9]%H+"AU#MT!BSU3MA509>!1["%?WQ@5!=$D8LL57[[R5BJO%]"&OU95WAN<#OQ2IQ/U?X(8T&X+9>MRL&&O&Q3%GYSI3(1IE@4_%)7&",7$5BY_CQ6%D##ZB=XT[/7.C]6FBP_+L!U!KH,Y4'-MQY.65=#ZC,7!\;B7BD%]UM)@^=+4N4:?O@!\LHUH4,^NS 0;+)>72$S"/_N(,_MC\ %%&#>._.P,;]K4YX'9],OHV=3F$A[H?GP$!S_2,^!GFRR))Y$H7T5V%4O>56-0S# M:1(EU"OHUCFB]?Q&>T9TQ-)WB]#:+6)$U]^I&F !=FKS'QZ4O.?SXOE]J;44 MON?K[M6'*A%G.X?Y;L=^7*7>*1*598"OLXA4SV!>9UMU=O2&*+7]VU=&?1)?GS7]?]NHFQNNDX(*^LN:;OF$/2'.WSKAE5EOA&>]6A_1R%&_8Z]_"XPL=;N-5[6=MLUZML*M*H TB[',\>7A+QMG25[NT!-.G^@9]%H+"AU#MT!BSU3MA509>!1["%?WQ@5!=$D8LL57[[R5BJO%]"&OU95WAN<#OQ2IQ/U?X(8T&X+9>MRL&&O&Q3%GYSI3(1IE@4_%)7&",7$5BY_CQ6%D##ZB=XT[/7.C]6FBP_+L!U!KH,Y4'-MQY.65=#ZC,7!\;B7BD%]UM)@^=+4N4:?O@!\LHUH4,^NS 0;+)>72$S"/_N(,_MC\ %%&#>._.P,;]K4YX'9],OHV=3F$A[H?GP$!S_2,^!GFRR))Y$H7T5V%4O>56-0S# M:1(EU"OHUCFB]?Q&>T9TQ-)WB]#:+6)$U]^I&F !=FKS'QZ4O.?SXOEJ

(=W'[T-M?*CX\-/X^-#!#),%4%46$B?@%JO^?_KLN)[Q\B99,V=]1-^UR/D=<'6@6"4MW
M9R\0M8RCI':NC@P;2AO+RR/V,__B/G"TI7Z(QR;7C"3T"%NSZ$5UXO-VBW!,_MD/ULA9#ZT'T(7UBZA'M6<:!,8_I&X)N*7_@$
9;$B8^WT.3!QWAN$LG;!8J!.A^UD&LZ"[VVP]\GDT9CB+MO>8 MMH:YQ#-3GV-H]+VNBE GKWF\;>I8PO[@\(HZJ<,&#T@P7V'7YCR0SF"ZX2RB
M_GOEKXOZLS9"V6DC^QM)"G2!GWEO7O,!S;,G0T53+&A?#W6(!7'H@$]@R4V" M(RA1W^TG&@*]3-[RHL.*-DPPK!5M0+#=B@(F&@*]#?
%:-3H;)AC6BJH'O]M/_M9)K>0S2>3\U[&,.M6S.6_3QLAZ,ZV:IJ2[88JN/--TQM$ PF/UWR'TP.> M1/]=)@1QVT](B))/8(U$@B.$XOR*X-6.Y]/Y4?$=CS+HN
%04Z6:\R]9C,AU M]:QG\L2] :I?G[$,-.N7@;*\"INSE+VS#M#16;&08;X M=LQ->);K=5KA$*8[SEUG\^7-MSOV[8Y]NV/?[IASAZQK M/,@5;G7@
P;%D)S;8$*QTE]CJT_P]#3AULFPHX5I6=7FBO3J9K.62Q3Z+F4Z M+>HP-]B5;YVFN"1+R[O2I, 4/UMF2=RY] TQ)]H6AFDP$K;7)3/]3!5;6&/, M:L$&
(1,!I;H:#GZ7. @OG-6P85UBI*A\5<,1[1+K0)66^HYE*S:D+DTHNHRA-MKWN#*RR47) ,U"Y]Z(3#%2ZFP#FYO^4UG7/'%._%'T-I07\ITB%NL93\$
M5S:9.OFO-+M"ZV-7METKCFGH ^],>,P,/P%MYUU)C_:QIQ4[M!]8-\2G4W"=
M&C*.O7^=,K[3PSTZ10>HO[IE'Z>3NE\09T%J*;S3QC'U:M%B#PE$T5ZAJC3A8Y\JLL7*L+45J"'
M+ME4)RX[DEFI)4Z9$;)S3SDT;_RB51[N'3)Y2V81M)VG K:7*L]0AOC2*H&V MTIYWBPH7XU=0MGH-*?
=>M"3(^R+++;]XN+Z#&PJ^DJTGA;>#O50V&B!M<9S5 M,U/EBU[C)-Z%L$&&VY?EB'IU+#A_@9Y0BJNB3C$9H#&&J7A"68EVY^C;JPZ7
M+]L<&@L'T/_$5'5S:5.>R5;W,U0=^9_HV4/"E#59B%=)EK!]SHUQNH-MAW M=7.@(]IOB+6)0/'DB2[Y MV6JT=$IO.M7U!7^TS+(B_"C
DXAQ#%68*/0Z+U M'7IBQT!ICH'3N5V>BR1G0WQ?'L\WQYO$.WQK%SB MA26F>S XG9,@(<.@<7"G;E+!6",(IKJ2](0Q AC?<.7TD9.+6WGOKB@6)?ZT
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QuickLogic Corporation was founded in 1988 and reincorporated in Delaware in 1999. The Company provides innovative, programmable silicon and software platforms to enable its customers to develop custom hardware products in a fast time-to-market and cost-effective way. Specifically, QuickLogic is a fabless semiconductor company with a variety of products: embedded FPGA ("eFPGA") intellectual property ("IP"), low power, multi-core semiconductor system-on-chips ("SoCs"), discrete FPGAs, and AI software. QuickLogic's customers can use its eFPGA IP for hardware acceleration and pre-processing in their Application Specific Integrated Circuit ("ASIC") products, the Company's SoCs to run its customers' software and build their hardware around, and the Company's discrete FPGAs to implement their custom functionality. The Analytics Toolkit from SensiML Corporation ("SensiML"), the Company's wholly-owned subsidiary, provides an end-to-end Artificial Intelligence / Machine Learning solution with accurate sensor algorithms using AI technology. The full range of platforms, software tools, and eFPGA IP enables the practical and efficient adoption of AI, voice, and sensor processing across Aerospace and Defense, Consumer/Industrial IoT, and Consumer Electronics markets.   The accompanying interim condensed consolidated financial statements are unaudited. In the opinion of the Company's management, these statements have been prepared in accordance with the United States generally accepted accounting principles ("U.S. GAAP"), and include all adjustments, consisting only of normal recurring adjustments,

necessary to provide a fair statement of results for the interim periods presented. The Company recommends that these interim unaudited condensed consolidated financial statements be read in conjunction with the Company's Form 10-K for the year ended December 31, 2023, which was filed with the Securities and Exchange Commission ("SEC") on March 27, 2024. Operating results for the three and nine months ended September 29, 2024 are not necessarily indicative of the results that may be expected for the full fiscal year.   QuickLogic's fiscal year ends on the Sunday closest to December 31 and each fiscal quarter ends on the Sunday closest to the end of each calendar quarter. QuickLogic's third fiscal quarter for 2024 and 2023 ended on September 29, 2024 and October 1, 2023, respectively.   The Company has one reportable business segment based on how its Chief Operating Decision Maker ("CODM") manages the business and in a manner consistent with the internal reporting provided to the CODM. The CODM, the Company's Chief Executive Officer ("CEO"), reviews detailed income statements, balance sheets, and sales reports in order to assess performance of the Company. Sales and operating income are some of the key variables monitored by the CODM and management when determining the Company's consolidated financial condition and operating performance.   Liquidity   The Company has financed its operations and capital investments through the sale of common stock, financing arrangements, operating leases, a revolving line of credit with Heritage Bank (the "Revolving Facility"), and cash flows from operations. As of September 29, 2024, the Company's principal sources of liquidity consisted of cash, cash equivalents and restricted cash of $22.4 million, inclusive of a $20.0 million advance from its Revolving Facility and $3.5 million in net proceeds from the Company's sale of common stock in the nine months ended September 29, 2024. The Company's restricted cash balance as of September 29, 2024 was $0.1 million and relates to amounts pledged as cash security for the use of credit cards.   The Company was in compliance with all the Revolving Facility loan covenants as of September 29, 2024. As of September 29, 2024, the Company had $20.0 million outstanding on the Revolving Facility with an interest rate of 8.50%.   On March 13, 2024, the Company entered into common stock purchase agreements with certain institutional investors and their affiliated entities for the sale of an aggregate of 223 thousand shares of common stock, par value $0.001, in a registered direct offering, resulting in net cash proceeds of approximately $3.5 million. Issuance costs related to the offering were negligible. The purchase price for each share of common stock was $16.00. See Note 9 for additional information.   On March 21, 2023, the Company entered into common stock purchase agreements with certain investors for the sale of an aggregate of 450 thousand shares of its common stock, in a registered direct offering pursuant to an effective shelf registration statement on Form S-3, resulting in net cash proceeds of approximately $2.3 million. Issuance costs related to the offering were immaterial. The purchase price for each share of common stock in the Share Placement was $5.14.   On April 28, 2023, the Company converted accounts receivable for a customer in the amount of approximately $1.16 million to notes receivable (the "Original Note"). At the time, the Original Note bore an interest rate of 3.0% compounded monthly. On June 28, 2023, the Company cancelled the Original Note and entered into a revised promissory note ("Second Revised Note") with the customer, where the interest rate changed to 4.69% compounded monthly, or a 4.8% effective annual interest rate, accruing from the date of the Original Note. On June 27, 2024, the Company cancelled the Second Revised Note and entered into a revised promissory note ("Current Note") with the customer, where the interest rate changed to 10.0% per annum. Accrued but unpaid interest will be compounded monthly, accruing from the date of the Current Note. Additionally, if not prepaid prior to the Current Note maturity date of the earlier of (i) 24 months from June 28, 2024 or (ii) the closing of the customer's Series B financing, the principal and all accrued and unpaid interest will be due and payable to the Company. If an event of default occurs, the interest rate will increase to 15.31%. All other terms of the Note remained the same. As of September 29, 2024, the related note receivable balance was $1.26 million, including $97 thousand in accrued interest.   The Company currently uses its cash to fund its working capital, to accelerate the development of next generation products, and for general corporate purposes. Based on past performance and current expectations, the Company believes that its existing cash and cash equivalents, together with $3.5 million gross cash proceeds from the March 13, 2024 financing, its revenues from operations, and the available financial resources from the Revolving Facility with Heritage Bank will be sufficient to fund its operations and capital expenditures and provide adequate working capital for the next twelve months.   Various factors affect the Company's liquidity, including, among others: the level of revenue and gross profit as a result of the cyclicality of the semiconductor industry; the conversion of design opportunities into revenue; market acceptance of existing and new products including solutions based on the Company's ArcticLink® and PolarPro® platforms, ArcticPro™, EOS S3 SoC, Quick AI solution, QuickAI™, SensiML Analytics Toolkit, Eclipse II products, and eFPGA IP license and professional services; the timing, milestones, and payments related to our government contracts; fluctuations in revenue as a result of product end-of-life; fluctuations in revenue as a result of the stage in the product life cycle of its customers' products; costs of securing access to and availability of adequate manufacturing capacity; levels of inventories; wafer purchase commitments; customer credit terms; the amount and timing of research and development expenditures; the timing of new product introductions; production volumes; product quality; sales and marketing efforts; the value and liquidity of its investment portfolio; changes in operating assets and liabilities; the ability to obtain or renew debt financing and to remain in compliance with the terms of existing credit facilities; the ability to raise funds from the sale of equity in the Company; the issuance and exercise of stock options and participation in the Company's employee stock purchase plan; and other factors related to the uncertainties of the industry and global economics.   Over the longer term, the Company anticipates that sales generated from its new product offerings, existing cash and cash equivalents, together with financial resources from its Revolving Facility with Heritage Bank, assuming renewal of the Revolving Facility or the Company entering into a new debt agreement with an alternative lender prior to the expiration of the revolving line of credit on December 31, 2025, and its ability to raise additional capital in the public capital markets will be sufficient to satisfy its operations and capital expenditures. However, the Company cannot provide any assurance that it will be able to raise additional capital, if required, or that such capital will be available on terms acceptable to the Company. The inability of the Company to generate sufficient sales from its new product offerings and/or raise additional capital if needed could have a material adverse effect on the Company's operations and financial condition, including its ability to maintain compliance with its lender's financial covenants.   Principles of Consolidation   The unaudited condensed consolidated financial statements include the accounts of QuickLogic and its wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.   Foreign Currency   <p style="font-family: "Times New

Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;">The functional currency of the Company's non-U.S. operations is the U.S. dollar. Accordingly, all monetary assets and liabilities of these foreign operations are translated into U.S. dollars at current period-end exchange rates and non-monetary assets and related elements of expense are translated using historical exchange rates. Income and expense elements are translated to U.S. dollars using the average exchange rates in effect during the period. Gains and losses from the foreign currency transactions of these subsidiaries are recorded as interest income and other expense, net in the unaudited condensed consolidated statements of operations, and are insignificant for all periods presented.   Uses of Estimates   The preparation of these unaudited condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosures of commitments and contingencies at the date of the condensed consolidated financial statements, and the reported amounts of revenues and expenses during the reporting periods.   The methods, estimates, and judgments the Company uses in applying its most critical accounting policies have a significant impact on the results it reports in its consolidated financial statements. The SEC has defined critical accounting policies as those that are most important to the portrayal of the Company's financial condition and results of operations and requires it to make its most difficult and subjective judgments, often as a result of the need to make estimates of matters that are inherently uncertain.   Although these estimates are based on the Company's knowledge of current events and actions it may undertake in the future, actual results may ultimately materially differ from these estimates and assumptions. Areas where management uses subjective judgment include, but are not limited to, revenue recognition, inventory valuation, including the identification of excess quantities, market value, and obsolescence, and valuation of goodwill and long-lived and intangible assets. The Company believes that it applies judgments and estimates in a consistent manner and that such consistent application results in consolidated financial statements and accompanying notes that fairly represent all periods presented. However, any factual errors or errors in these judgments and estimates may have a material impact on the Company's consolidated financial statements. For additional information, please refer to the Company's most recent Annual Report on Form 10-K, which was filed with the SEC on March 27, 2024.   Concentration of Risk   The Company's accounts receivable and note receivable are denominated in U.S. dollars and are derived primarily from sales to customers located in North America, Asia Pacific, and Europe. The Company performs ongoing credit evaluations of its customers and does not require collateral. See Note 12, Information Concerning Product Lines, Geographic Information and Revenue Concentration, for information regarding concentrations associated with accounts receivable.   As of September 29, 2024 and December 31, 2023, the Company had $20.0 million of revolving debt outstanding with Heritage Bank; the revolving debt carried an interest rate of 8.50% per annum and 9.00% per annum, respectively. Heritage Bank has a first priority security interest in substantially all of the Company's tangible and intangible assets to secure any outstanding amounts under the agreement. The Company was in compliance with all loan covenants under the agreement as of the end of the current reporting period. The maturity date for advances under the revolving debt agreement is December 31, 2025. At September 29, 2024, the Company had utilized a significant portion of the revolving debt, and as a result, it maintains a substantial amount of cash deposits with Heritage Bank. The concentration of cash with one financial institution poses certain risks.   For instance, adverse developments affecting financial institutions, companies in the financial services industry, or the financial services industry, such as actual events or concerns involving liquidity, defaults, or non-performance, could adversely impact the stability of Heritage Bank, leading to additional financial risks for the Company.   Any material decline in available funding or the Company's ability to access its cash, cash equivalents, and liquidity resources, inclusive of those at Heritage Bank, could adversely impact its ability to meet its operating expenses, financial and contractual obligations, or result in breaches of its contractual obligations. Any of these impacts could have material adverse impacts on the Company's operations and liquidity. 22400000 20000000 3500000 100000 20000000 0.085 223000 0.001 3500000 16 450000 2300000 5.14 1160000 0.03 0.0469 0.048 0.10 P24M 0.1531 1260000 97000 3500000 20000000 0.085 0.09 Note 2 — Significant Accounting Policies   During the three and nine months ended September 29, 2024, there were no changes to the Company's significant accounting policies from its disclosures in the Annual Report on Form 10-K for the year ended December 31, 2023. For a discussion of the significant accounting policies, please see the Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on March 27, 2024.   Certain prior period amounts in the consolidated financial statements and accompanying notes have been reclassified to conform to current period presentation. Further, certain prior period disclosures in the footnotes to the consolidated financial statements have been modified to conform with current period presentation.   In the nine months ended September 29, 2024, there we no observable indicators of impairment for the non-marketable equity investment. Furthermore, utilizing the probability-of-default method to determine the current expected credit loss for the Company's note receivable, the Company determined the associated current expected credit loss to be de minimis as of September 29, 2024.   Financing Arrangements, Non-Cash Activities, & Correction of an Error   The Company previously classified certain licensed tooling software as leased assets and liabilities under ROU assets and financing lease liabilities pursuant to lease accounting under ASC 842, Leases. Upon further analysis, the Company determined these amounts are intangible assets subject to amortization in accordance with ASC 350, Intangibles, Goodwill, and Other and financed through financing arrangements. As a result, the Company corrected immaterial errors to revise its consolidated statement of cash flows for the nine months ended October 1, 2023. Cash payments on notes payable during the nine months ended October 1, 2023 were $0.5 million, instead of presented as payments of finance lease obligations. Proceeds from notes payable during the nine months ended October 1, 2023 were $0.1 million, instead of increases in accrued liabilities and other long-term liabilities. Additionally, $0.5 million was added to the depreciation and amortization adjustment for amortization of software tools financed through financing arrangements for the nine months ended October 1, 2023.   Conforming the Company's consolidated statement of cash flows for the nine months ended October 1, 2023 to the Company's reclassification at fiscal year 2023 year-end of certain assets from property and equipment to internal-use software resulted in the reclassification of investing cash outflows from capital expenditures to internal-use software in the amount of $0.3 million.   Additionally, non-cash activities of $0.3 million related to deferred charges were removed from the consolidated statement of cash flows. Purchases of assets with financing arrangements were $0.6 million for the nine months ended October 1, 2023. <p style="font-family: "Times New Roman";

font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;"> The Company has determined the correction of these errors did not have a material impact on the Company's financial statements, including net income and the balance of accumulated deficit as of and for the nine months ended October 1, 2023.   Recent Accounting Standards Adopted   In June 2022, the FASB issued ASU No. 2022-03, Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions to clarify the measurement of the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security and requires disclosures related to these types of equity securities. For public business entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2023, and interim periods within those fiscal years. Early adoption is permitted for both interim and annual financial statements that have not yet been issued or made available for issuance. The Company adopted ASU No. 2020-06 on January 1, 2024 and it had no material impact on the Company's consolidated financial statements or related disclosures.   Recent Accounting Standards Not Yet Adopted   In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740) Improvements to Income Tax Disclosures to enhance the transparency and decision usefulness of income tax disclosures by providing information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted for annual financial statements that have not yet been issued or made available for issuance. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures.   In not expected to have a material impact on the Company's consolidated financial statements or disclosures.   Financing Arrangements, Non-Cash Activities, & Correction of an Error   The Company previously classified certain licensed tooling software as leased assets and liabilities under ROU assets and financing lease liabilities pursuant to lease accounting under ASC 842, Leases. Upon further analysis, the Company determined these amounts are intangible assets subject to amortization in accordance with ASC 350, Intangibles, Goodwill, and Other and financed through financing arrangements. As a result, the Company corrected immaterial errors to revise its consolidated statement of cash flows for the nine months ended October 1, 2023. Cash payments on notes payable during the nine months ended October 1, 2023 were $0.5 million, instead of presented as payments of finance lease obligations. Proceeds from notes payable during the nine months ended October 1, 2023 were $0.1 million, instead of increases in accrued liabilities and other long-term liabilities. Additionally, $0.5 million was added to the depreciation and amortization adjustment for amortization of software tools financed through financing arrangements for the nine months ended October 1, 2023.   Conforming the Company's consolidated statement of cash flows for the nine months ended October 1, 2023 to the Company's reclassification at fiscal year 2023 year-end of certain assets from property and equipment to internal-use software resulted in the reclassification of investing cash outflows from capital expenditures to internal-use software in the amount of $0.3 million.   Additionally, non-cash activities of $0.3 million related to deferred charges were removed from the consolidated statement of cash flows. Purchases of assets with financing arrangements were $0.6 million for the nine months ended October 1, 2023.   The Company has determined the correction of these errors did not have a material impact on the Company's financial statements, including net income and the balance of accumulated deficit as of and for the nine months ended October 1, 2023.   500000 100000 500000 300000 300000 600000 Recent Accounting Standards Adopted   In June 2022, the FASB issued ASU No. 2022-03, Fair Value Measurement (Topic 820): Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions to clarify the measurement of the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security and requires disclosures related to these types of equity securities. For public business entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2023, and interim periods within those fiscal years. Early adoption is permitted for both interim and annual financial statements that have not yet been issued or made available for issuance. The Company adopted ASU No. 2020-06 on January 1, 2024 and it had no material impact on the Company's consolidated financial statements or related disclosures.   Recent Accounting Standards Not Yet Adopted   In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740) Improvements to Income Tax Disclosures to enhance the transparency and decision usefulness of income tax disclosures by providing information to better assess how an entity's operations and related tax risks and tax planning and operational opportunities affect its tax rate and prospects for future cash flows. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted for annual financial statements that have not yet been issued or made available for issuance. The adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures.   In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280) Improvements to Disclosures About Reportable Segments to enhance disclosures about significant segment expenses, among other interim disclosure requirements. For public entities, the amendments in this Update are effective for fiscal years beginning after December 15, 2023, and interim periods beginning after December 15, 2024. Early adoption is permitted. The

adoption of this ASU is not expected to have a material impact on the Company's consolidated financial statements or disclosures.   Note 3 — Net Income (Loss) Per Share   Basic net income (loss) per share was computed by dividing net income (loss) available by the weighted average number of common shares outstanding during the period. Diluted net income (loss) per share was computed using the weighted average number of common shares outstanding during the period plus potentially dilutive common shares outstanding during the period under the treasury stock method. In computing diluted net income (loss) per share, the weighted average stock price for the period is used in determining the number of shares assumed to be purchased from the exercise of stock options and warrants. For periods in which the Company has reported a net loss, diluted net loss per share attributable to common stockholders is the same as basic net loss per share attributable to common stockholders as dilutive common shares are not assumed to have been issued if their effect is anti-dilutive. For periods in which the Company has reported a net income, diluted net income per share attributable to common stockholders is different from basic net income per share attributable to common stockholders as dilutive common shares would increase the amount of shares outstanding reduced by the amounts of treasury shares repurchased from the proceeds at the average market price for the period.   For the three and nine months ended September 29, 2024 and the nine months ended October 1, 2023, 892 thousand and 925 thousand shares of common stock, respectively, associated with equity awards and the estimated number of shares to be purchased under the current offering period of the 2009 Employee Stock Purchase Plan were outstanding. These shares were not included in the computation of diluted net loss per share, as they were considered anti-dilutive due to the net losses the Company experienced during this period. Warrants to purchase up to 386 thousand shares that were issued in connection with the May 29, 2018, stock offering were not included in the diluted loss per share calculation of the periods presented as they were also considered anti-dilutive due to the net loss the Company experienced during these periods. The warrants were exercisable through May 29, 2023 at a price of $19.32 per share. The warrants expired unexercised on May 29, 2023.   For the three months ended October 1, 2023, 925 thousand shares of common stock associated with equity awards and the estimated number of shares to be purchased under the current offering period of the 2009 Employee Stock Purchase Plan were outstanding. Of these, a 276 thousand share equivalent was determined to be dilutive and included in the computation of diluted net income per share for the period. Estimated proceeds for the dilutive shares were determined to be $147 thousand, which resulted in a reduction of dilutive shares by 4,672 using the treasury stock method at an average market price of $8.41.</p> <p style="font-family: 'Times New Roman', Times, serif; font-size: 10pt; margin: 0pt; text-align: left;"> </p> 892000 925000 386000 19.32 925000 276000 147000 4672 8.41 <p style="font-family:'Times New Roman', Times, serif;font-size:10pt;margin:0pt;text-align:left;">Note <em style="font: inherit;">4 — Balance Sheet Components</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt;"> </p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-align: left; text-indent: 53pt;">The following table provides details relating to certain balance sheet line items as of <em style="font: inherit;"> September 29, 2024, and <em style="font: inherit;"> December 31, 2023 (in thousands):</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-align: left; text-indent: 53pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">December 31,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 70%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Inventories, net:</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> <p style="margin: 0pt; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 9pt;">Work-in-process</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,438</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,602</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> <p style="margin: 0pt; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 9pt;">Finished goods</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">342</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">427</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,780</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,029</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman",

Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Prepaid expenses and other current assets: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Prepaid taxes </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">522</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">498</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Deferred charges </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">999</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">290</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Deferred cost of sales </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">586</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">2</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Other prepaid taxes, royalties, and other prepaid expenses </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">632</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">627</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Other </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">180</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">144</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,919</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,561</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Property and equipment, net: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Equipment </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">9,613</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">10,503</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Software tools </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">3,009</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">2,163</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Tooling </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">12,437</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">7,085</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;

padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Software </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,776</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,803</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Furniture and fixtures </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">58</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">65</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Leasehold improvements </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">647</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">580</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">27,540</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">22,199</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Accumulated depreciation and amortization </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(13,403</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(13,251</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">14,137</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">8,948</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Capitalized internal-use software, net: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Capitalized internal-use software </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">4,316</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,491</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Accumulated amortization </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(1,964</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(1,422</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,352</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,069</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Intangible assets, net: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times

New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Intangible assets </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,156</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,156</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Less: Accumulated amortization </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">(699</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">(619</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">537</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Accrued liabilities: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Accrued compensation </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">649</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,910</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Accrued employee benefits </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">181</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">57</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Accrued payroll tax </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">141</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">197</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Other </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">486</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">509</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,673</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   As of September 29, 2024 and December 31, 2023, work-in-process ("WIP") inventories, net consist primarily of $0.4 million and $0.5 million, respectively, of die wafers and $1.0 million and $1.1 million, respectively, of tested, unmarked devices held for sale, which are completed upon customer orders.   The Company capitalized $5.35 million in pre-production design and development costs as tooling to be utilized under its long-term professional services contracts for the nine months ended September 29, 2024. $3.6 million in pre-production design and development costs were capitalized as tooling for the nine months ended October 1, 2023. The capitalized assets recognized in the period are owned by the Company. <p style="font-family: "Times New Roman"; font-size: 10pt;

font-variant: normal; margin: 0pt;"> The Company recorded depreciation and amortization expense of $2.6 million and $1.2 million for the nine months ended September 29, 2024 and October 1, 2023, respectively. No interest was capitalized for any period presented.   Depreciation and amortization expense included approximately $0.5 million and $0.4 million of amortization expense related to capitalized internal-use software for the <em style="font: inherit;">nine months ended <em style="font: inherit;"> September 29, 2024 and <em style="font: inherit;"> October 1, 2023, respectively.</p> <p style="font-family: Times New Roman; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 8pt; text-indent: 45pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">December 31,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 70%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Inventories, net:</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> <p style="margin: 0pt; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 9pt;">Work-in-process</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,438</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,602</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> <p style="margin: 0pt; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 9pt;">Finished goods</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">342</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">427</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,780</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,029</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Prepaid expenses and other current assets:</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Prepaid taxes</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">522</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">498</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Deferred charges </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">999</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">290</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Deferred cost of sales </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">586</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times

New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">2</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Other prepaid taxes, royalties, and other prepaid expenses </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">632</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">627</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"> <td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Other </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">180</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">144</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,919</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt, border-bottom: 3px double rgb(0, 0, 0);">1,561</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Property and equipment, net: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Equipment </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">9,613</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">10,503</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Software tools </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">3,009</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">2,163</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Tooling </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">12,437</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">7,085</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"> <td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Software </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,776</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,803</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Furniture and fixtures </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">58</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">65</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Leasehold improvements </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">647</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">580</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-

family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">27,540</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">22,199</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Accumulated depreciation and amortization </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(13,403</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(13,251</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">14,137</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">8,948</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Capitalized internal-use software, net: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Capitalized internal-use software </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">4,316</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,491</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Accumulated amortization </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(1,964</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(1,422</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,352</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,069</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Intangible assets, net: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Intangible assets </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,156</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">1,156</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Less: Accumulated amortization </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">(699</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">(619</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double

black;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 3px double black;">537</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Accrued liabilities:</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Accrued compensation</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">649</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,910</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Accrued employee benefits</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">181</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">57</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Accrued payroll tax</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">141</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">197</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Other</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">486</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">509</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">2,673</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> 1438000 1602000 342000 427000 1780000 2029000 522000 498000 999000 290000 586000 2000 632000 627000 180000 144000 2919000 1561000 9613000 10503000 3009000 2163000 12437000 7085000 1776000 1803000 58000 65000 647000 580000 27540000 22199000 13403000 13251000 14137000 8948000 4316000 3491000 1964000 1422000 2352000 2069000 1156000 1156000 699000 619000 457000 537000 649000 1910000 181000 57000 141000 197000 486000 509000 1457000 2673000 400000 500000 1000000 1100000 5350000 3600000 2600000 1200000 0 500000 400000 Note 5 — Property, Plant, and Equipment   Property, plant, and equipment are stated at cost, less accumulated depreciation and amortization. Depreciation begins at the time the asset is placed in service. Maintenance and repairs are charged to operations as incurred. Depreciation is computed using the straight-line method over the following estimated useful lives of the assets: <table border="0" cellpadding="0" cellspacing="0" style="font-family:Times New Roman;font-size:10pt;width:100%;margin-left:auto;margin-right:auto;"><tbody><tr><td style="vertical-align:middle;width:26.7%;"> </td><td style="border-bottom:solid 1px #000000;vertical-align:middle;width:26.7%;"> Estimated Useful Lives </td></tr> <tr style="background-color: rgb(204, 238, 255);"><td style="vertical-align:middle;width:26.7%;"> Equipment </td><td style="vertical-align:middle;width:26.7%;"> 1 - 10 years </td></tr> <tr style="background-color: rgb(255, 255, 255);"><td style="vertical-align:middle;width:26.7%;">Software tools</td><td style="vertical-align: middle; width: 26.7%; text-align: right;">1 - 2 years</td></tr> <tr style="background-color: rgb(204, 238, 255);"><td style="vertical-align:middle;width:26.7%;"> Tooling </td><td style="vertical-align:middle;width:26.7%;"> 7 years </td></tr> <tr style="background-color: rgb(255, 255, 255);"><td style="vertical-align:middle;width:26.7%;"> Software </td><td style="vertical-align:middle;width:26.7%;"> 1 - 7 years </td></tr> <tr style="background-color: rgb(204, 238, 255);"><td style="vertical-align:middle;width:26.7%;"> Furniture and fixtures </td><td style="vertical-align:middle;width:26.7%;"> 5 - 7 years </td></tr> <tr style="background-color: rgb(255, 255, 255);"><td style="vertical-align:middle;width:26.7%;"> Leasehold improvements </td><td style="vertical-align:middle;width:26.7%;"> 3 - 5 years </td></tr> </tbody></table>   The amortization period of leasehold improvements made at the inception of the lease is directly related to the initial lease term, while the amortization period for subsequent leasehold improvements is directly related to the initial lease term adjusted for extensions.   <table border="0" cellpadding="0" cellspacing="0" style="font-family:Times New Roman;font-size:10pt;width:100%;margin-left:auto;margin-right:auto;"><tbody><tr><td style="vertical-align:middle;width:26.7%;"> </td><td style="border-bottom:solid 1px #000000;vertical-align:middle;width:26.7%;"> Estimated Useful Lives </td></tr> <tr style="background-color: rgb(204, 238, 255);"><td

style="vertical-align:middle;width:26.7%;"> Equipment </td><td style="vertical-align:middle;width:26.7%;"> 1 - 10 years </td></tr> <tr style="background-color: rgb(255, 255, 255);"><td style="vertical-align:middle;width:26.7%;">Software tools</td><td style="vertical-align: middle; width: 26.7%; text-align: right;">1 - 2 years</td></tr> <tr style="background-color: rgb(204, 238, 255);"><td style="vertical-align:middle;width:26.7%;"> Tooling </td><td style="vertical-align:middle;width:26.7%;"> 7 years </td></tr> <tr style="background-color: rgb(255, 255, 255);"><td style="vertical-align:middle;width:26.7%;"> Software </td><td style="vertical-align:middle;width:26.7%;"> 1 - 7 years </td></tr> <tr style="background-color: rgb(204, 238, 255);"><td style="vertical-align:middle;width:26.7%;"> Furniture and fixtures </td><td style="vertical-align:middle;width:26.7%;"> 5 - 7 years </td></tr> <tr style="background-color: rgb(255, 255, 255);"><td style="vertical-align:middle;width:26.7%;"> Leasehold improvements </td><td style="vertical-align:middle;width:26.7%;"> 3 - 5 years </td></tr> </tbody></table> Note 6 — Intangible Assets   The following table provides the details of the carrying value of intangible assets recorded from the 2019 acquisition of SensiML at September 29, 2024 (in thousands):   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="14" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Remaining Useful Life </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Gross Carrying Amount </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Accumulated Amortization </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Net Carrying Amount </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Developed technology </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">4.25</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">959</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">(551</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">408</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Customer relationships </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; text-align: right;">—</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">81</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">(81</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; text-align: right;">—</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Trade names and trademarks </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">4.25</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">116</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(67</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times

New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">49</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total acquired identifiable intangible assets </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,156</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">(699</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 3px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> <p style="font-family: "Times New Roman"; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt -9pt;"> </p> <p style="font-family:Times New Roman;font-size:10pt;font-variant:normal;margin:0pt 0pt 0pt 8pt;text-indent:45pt;">The following table provides the details of future annual amortization of intangible assets, based upon the current useful lives at <em style="font: inherit;"> September 29, 2024 (in thousands):</p> <p style="font-family:Times New Roman;font-size:10pt;font-variant:normal;margin:0pt 0pt 0pt 8pt;text-indent:45pt;"> </p> <p style="font-family:Times New Roman;font-size:10pt;font-variant:normal;margin:0pt 0pt 0pt 8pt;text-indent:45pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">Amount</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 85%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Annual Fiscal Years</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2024 (remaining period)</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">27</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2025 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">107</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2026 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">107</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2027 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">107</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2028 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">109</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="14" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Remaining Useful Life </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Gross Carrying Amount </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Accumulated Amortization </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Net Carrying Amount </td><td style="font-family: "Times New Roman", Times, serif;

font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Developed technology </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">4,25</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">959</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">(551</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">408</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Customer relationships</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; text-align: right;"><em style="font: inherit;">—</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">81</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">(81</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; text-align: right;">—</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Trade names and trademarks</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">4,25</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">116</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(67</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">49</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Total acquired identifiable intangible assets</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt;"><em style="font: inherit;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,156</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">(699</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 3px;">)</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> P4Y3M 959000 551000 408000 81000 81000 0 P4Y3M 116000 67000 49000 1156000 699000 457000 <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Amount </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 85%;"> Annual Fiscal Years </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2024 (remaining period) </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">27</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2025 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">107</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2026 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">107</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New

Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2027 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">107</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2028 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">109</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">457</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> 27000 107000 107000 107000 109000 457000 Note 7 — Debt Obligations   Revolving Line of Credit   As of September 29, 2024 and December 31, 2023, the Company had $20.0 million of revolving debt outstanding with an interest rate of 8.50% per annum and 9.00% per annum, respectively. Heritage Bank has a first priority security interest in substantially all of the Company's tangible and intangible assets to secure any outstanding amounts under the agreement. The Company was in compliance with all loan covenants under the agreement as of the end of the current reporting period. Related interest expenses and annual facility fees recognized were $149 thousand and $205 thousand for the three and nine months ended September 29, 2024, respectively and $30 thousand and $92 thousand for the three and nine months ended October 1, 2023, respectively.   Financing Arrangements   The amount of assets, net purchased through financing arrangements on the condensed consolidated balance sheet were $3.2 million and $1.0 million as of September 29, 2024 and October 1, 2023, respectively. The financed assets consist primarily of tooling for performance under revenue contracts with customers, with smaller amounts related to IT infrastructure components. The corresponding note payable amount for these financing arrangements was $3.1 million and $1.0 million as of September 29, 2024 and October 1, 2023, respectively. Payments related to financing arrangements were $0.4 million and $0.9 million for the three and nine months ended September 29, 2024, respectively, and $0.2 million and $0.5 million for the <em style="font: inherit;">three and <em style="font: inherit;">nine months ended <em style="font: inherit;"> October 1, 2023, respectively. The Company's outstanding financing arrangements as of <em style="font: inherit;"> September 29, 2024 have remaining terms of 0.27 years to 2.57 years, with a weighted average remaining term of 1.91 years. Stated interest rates for its financing arrangements outstanding as of <em style="font: inherit;"> September 29, 2024 range from 6.75% to 9.89%, with a weighted average interest rate of 8.89%. The Company's outstanding financing arrangements as of <em style="font: inherit;"> October 1, 2023 had remaining terms of 0.92 years to 2.46 years, with a weighted average remaining term of 1.70 years. Stated interest rates for its financing arrangements outstanding as of <em style="font: inherit;"> October 1, 2023 ranged from 3.75% to 9.89%, with a weighted average interest rate of 6.93%.</p> <p style="font-family: Times New Roman; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt -1pt; text-indent: 54pt;"> </p> <p style="font-family: Times New Roman; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt -1pt; text-indent: 54pt;">The following table provides the details of future payments for assets purchased through financing arrangements as of <em style="font: inherit;"> September 29, 2024 (in thousands):</p> <p style="font-family: Times New Roman; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt -1pt; text-indent: 54pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading GFJY4-DGU-com-rdg-thunderdome-client-resources-CssResource-html-lineItem-v2v-addition" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">Financing Arrangements</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 85%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2024 (remaining period)</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">528</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2025 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,852</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2026 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">680</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2027 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">340</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total payments </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,400</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Interest </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px

solid rgb(0, 0, 0);">(288</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Present value of financing arrangements </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">3,112</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt;"> </p> 20000000 0.085 0.09 149000 205000 30000 92000 3200000 1000000 3100000 1000000 400000 900000 200000 500000 P0Y3M7D P2Y6M25D P1Y10M28D 0.0675 0.0989 0.0889 P0Y11M1D P2Y5M15D P1Y8M12D 0.0375 0.0989 0.0693 <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading GFJY4-DGU-com-rdg-thunderdome-client-resources-CssResource-html-lineItem-v2v-addition" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">Financing Arrangements</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 85%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2024 (remaining period)</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">528</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2025 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,852</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2026 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">680</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2027 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">340</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total payments </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,400</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Interest </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(288</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; 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These lease facilities are classified as operating leases and have lease terms of one to three years. The Company maintains sales offices out of which it conducts sales and marketing activities in various countries outside of the United States which are rented under short-term leases. The Company has elected the practical expedient to apply to recognition requirements to short-term leases and recognizes rent payments on short-term leases on a straight-line basis over the lease term. Total rent expenses were $0.1 million for the three months ended September 29, 2024 and October 1, 2023 and $0.3 million for the nine months ended September 29, 2024 and October 1, 2023.   The following table provides the expenses related to operating leases (in thousands):   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Nine Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-

family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Operating lease costs: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"

text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">287</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">315</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> </tbody></table>   Non-cash ROU assets related to operating leases included in the operating cash flows for the nine months ended September 29, 2024 and October 1, 2023 were $199 thousand and $274 thousand, respectively.</p> <p style="font-family: 'Times New Roman', Times, serif; font-size: 10pt; margin: 0pt; text-align: left"> </p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-align: left; text-indent: 53pt;">The following table provides the details of right-of-use assets and lease liabilities as of <em style="font: inherit;"> September 29, 2024 and <em style="font: inherit;"> December 31, 2023 (in thousands):</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-align: left; text-indent: 53pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"><em style="font: inherit;">September 29, 2024</td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"><em style="font: inherit;">December 31, 2023</td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 70%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt;">Right-of-use assets:</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> <p style="margin: 0pt 0pt 0pt 9pt; font-size: 10pt; font-family: "Times New Roman", Times, serif;">Operating leases</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">828</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">981</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt;">Lease liabilities:</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> <p style="margin: 0pt 0pt 0pt 9pt; font-size: 10pt; font-family: "Times New Roman", Times, serif;">Operating leases</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">804</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">983</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> </tbody></table> <p style="font-family:'Times New Roman', Times, serif;font-size:10pt;margin:0pt;text-align:left;"> </p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt;">The following table provides the details of future lease payments for operating leases as of <em style="font: inherit;"> September 29, 2024 (in thousands):</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">Operating Leases</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 85%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2024 (remaining period)</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">91</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2025 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">339</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2026 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">349</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> 2027 </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">128</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total lease payments </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">907</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Less: Interest </td><td style="width: 1%; font-family: "Times New

Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(103</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Present value of lease liabilities </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">804</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   The following table provides the details of lease terms and discount rates as of September 29, 2024 and December 31, 2023:   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> December 31, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 70%;"> Right-of-use assets: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Weighted-average remaining lease term (years) </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Operating leases⁽¹⁾ </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">2.67</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3.25</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Weighted-average discount rates: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Operating leases </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">6.00</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">6.00</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td></tr> </tbody></table>   ⁽¹⁾ The operating lease relates to the Company's headquarters in San Jose, CA. The lease term expires on June 14, 2027. 100000 300000 <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Nine Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New

Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Operating lease costs: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; 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287000 315000 199000 274000 <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);">September 29, 2024</td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);">December 31, 2023</td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 70%;"> Right-of-use assets: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Operating leases </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">828</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">981</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Lease liabilities: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="text-align: left; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> Operating leases </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">804</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0">983</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0; margin: 0"> </td></tr> </tbody></table> 828000 981000 804000 983000 <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Operating Leases </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 85%;"> 2024 (remaining period) </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">91</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2025</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">339</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2026</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">349</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">2027</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">128</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 18pt;">Total lease payments</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">907</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Less: Interest</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">(103</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Present value of lease liabilities</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">804</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> 91000 339000 349000 128000 907000 103000 804000 <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; 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size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> December 31, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 70%;"> Right-of-use assets: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; 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font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Operating leases⁽¹⁾ </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">2.67</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3.25</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Weighted-average discount rates: </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); 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The purchase price for each share of common stock was $16.00. The per share purchase price reflects a zero discount based upon the 10-day volume weighted average price on the day the pricing was agreed. Issuance costs related to the offering were immaterial.   On March 21, 2023, the Company entered into common stock purchase agreements with certain investors for the sale of an aggregate of 450 thousand shares of its common stock, in a registered direct offering pursuant to an effective shelf registration statement on Form S-3, resulting in net cash proceeds of approximately $2.3 million. Issuance costs related to the offering were immaterial. The purchase price for each share of common stock in the Share Placement was $5.14.   On August 17, 2022, the Company filed a Registration Statement on Form S-3 (File No. 333-266942) with the SEC, under which it may sell, from time-to-time common stock, preferred stock, depositary shares, warrants, debt securities, and units, individually or as units comprised of one or more of the other securities or a combination thereof. The Company's registration statement became effective on August 26, 2022. 222500000 0.001 3500000 16 450000 2300000 5.14 Note 10 — Stock-Based Compensation   Stock-based compensation expense included in the Company's consolidated financial statements for the three and nine months ended September 29, 2024 and October 1, 2023 was as follows (in thousands):   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"> <tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Nine Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center;

margin: 0pt;">September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Cost of revenue </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">180</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">73</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">505</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">239</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Research and development </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">323</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">171</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">877</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">513</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Selling, general and administrative </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">645</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">372</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">2,131</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">1,165</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,148</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">616</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">3,513</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,917</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   The Company capitalized certain stock-based compensation amounts to capitalized internal-use software and tooling, net of ($27 thousand) and $124 thousand for the three and nine months ended September 29, 2024, respectively and $48 thousand and $109 thousand for the three and nine months ended October 1, 2023, respectively. The capitalized stock-based compensation amounts relate to compensation for employees involved in the development of capitalized internal-use software and tooling.   Stock-Based Compensation Award Activity   The following table summarizes the activity in the shares available for grant under the 2019 Plan during the nine months ended September 29, 2024 (in thousands):   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: Times New Roman; text-indent: 0px;"><tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Shares Available for Grants </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; width: 85%;"> Balance at December 31, 2023 </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">595</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p

style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Restricted stock units (RSUs) granted </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">(596</td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">)</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> PSUs/RSUs forfeited or expired </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">51</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> Options expired </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">6</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> Balance at September 29, 2024 </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; border-bottom: 3px double rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">56</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   Stock Options   The following table summarizes stock options outstanding and stock option activity under the 2009 Plan and the 2019 Plan, and the related weighted average exercise price for the nine months ended September 29, 2024:   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman"; text-indent: 0px;"><tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="text-align: center; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Weighted </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Weighted </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="text-align: center; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="text-align: center; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Average </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Average </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Aggregate </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Number of </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Exercise </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Remaining </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Intrinsic </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Shares </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Price </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Term </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Value </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> (in thousands) </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="text-align: center; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> (in years) </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> (in thousands) </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> Balance outstanding at December 31, 2023 </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0">60</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td

style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0">19.45</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"><em style="font: inherit;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"><em style="font: inherit;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> <p style="margin: 0pt; font-size: 10pt; font-family: "Times New Roman";">Forfeited or expired</p> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px; border-bottom: 1px solid black;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px; border-bottom: 1px solid black;">(6</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;">)</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;">51.19</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-top: 0px; padding-right: 0px; padding-left: 0px; margin: 0px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> Balance outstanding, exercisable, and vested at September 29, 2024 </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 3px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; border-bottom: 3px double rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px; border-bottom: 3px double rgb(0, 0, 0);">54</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; padding-bottom: 3px;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="width: 1%; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">$</td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">15.64</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">1.76</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="width: 1%; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">$</td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">—</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> </td></tr> </tbody></table>   No stock options were granted or exercised during the nine months ended September 29, 2024 and October 1, 2023. Stock options equivalent to 6 thousand and 2 thousand shares expired during the nine months ended September 29, 2024 and October 1, 2023.   Total stock-based compensation related to stock options was $0 during the nine months ended September 29, 2024 and October 1, 2023.   Restricted Stock Units   The Company grants restricted stock units (“RSUs”) and performance restricted stock units ("PRSUs") to employees and directors with various vesting terms. RSUs entitle the holder to receive, at no cost, one common share for each RSU as it vests. In general, the Company's policy is to withhold shares in settlement of employee tax withholding obligations upon the vesting of RSUs. The stock-based compensation expense related to RSUs and PRSUs were approximately $1.1 million and $3.4 million for the three and nine months ended September 29, 2024, respectively and $0.6 million and $1.8 million, for the three and nine months ended October 1, 2023, respectively.   As of September 29, 2024 and October 1, 2023, there was approximately $3.8 million and $3.7 million, respectively, in unrecognized stock-based compensation expense related to RSUs. The remaining unrecognized stock-based compensation expense as of September 29, 2024 is expected to be recorded over a weighted average period of 1.19 years.   A summary of activity for the Company's RSUs and PRSUs for the nine months ended September 29, 2024 is as follows: <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: Times New Roman; text-indent: 0px;"> <tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> RSUs & PRSUs Outstanding </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="text-align: center; font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Weighted </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="text-align: center; font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Average </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Number of </td><td style="font-family: Times New

Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Grant Date </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Shares </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Fair Value </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> (in thousands) </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="text-align: center; font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; width: 70%;"> Nonvested at December 31, 2023 </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">589</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">7.35</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Granted</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">596</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">9.68</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Vested and released</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">(332</td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">)</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">9.39</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Forfeited</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px; border-bottom: 1px solid rgb(0, 0, 0);">(51</td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">13.13</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Nonvested at September 29, 2024</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; border-bottom: 3px double rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px; border-bottom: 3px double rgb(0, 0, 0);">802</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">$</td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">7.87</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> </tbody></table>   Employee Stock Purchase Plan   Total stock-based compensation related to the Company's Employee Stock Purchase Plan was approximately $32 thousand and $73 thousand for the three and nine months ended September 29, 2024, respectively and $25 thousand and $100 thousand, for the <em style="font: inherit;">three and <em style="font: inherit;">nine months ended <em style="font: inherit;"> October 1, 2023, respectively.</p> <p style="font-family: "Times New Roman"; font-size: 10pt; margin: 0pt; text-indent: 53pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Three Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Nine Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29, 2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1, 2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29, 2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1, 2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Cost of revenue</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">180</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times

New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">73</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">505</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">239</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Research and development</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">323</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">171</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">877</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">513</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Selling, general and administrative</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">645</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; 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text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">1,148</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">616</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; 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text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">51</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> Options expired </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; padding: 0px; margin: 0px; border-bottom: 1px solid rgb(0, 0, 0);">6</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding: 0; margin: 0"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; 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font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> Intrinsic </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Shares </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Price </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Term </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Value </td><td style="font-family: "Times New Roman"; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> (in thousands) </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="font-family: "Times New Roman"; 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font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0">$</td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0">19.45</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"><em style="font: inherit;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; padding: 0; margin: 0"> </td><td style="width: 1%; font-family: "Times New Roman"; 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font-size: 10pt;"> </td><td style="width: 1%; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">$</td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">15.64</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">1.76</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt;"> </td><td style="width: 1%; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">$</td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0px;">—</td><td style="width: 1%; font-family: "Times New Roman"; font-size: 10pt; margin-left: 0pt;"> </td></tr> </tbody></table> 60000 19.45 6000 51.19 54000 15.64 P1Y9M3D 0 0 6000 2000 0 1100000 3400000 600000 1800000 3800000 3700000 P1Y2M8D <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: Times New Roman; text-indent: 0px;"><tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> RSUs & PRSUs Outstanding </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; 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font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Average </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Number of </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> Grant Date </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Shares </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Fair Value </td><td style="font-family: Times New Roman; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> (in thousands) </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td><td style="text-align: center; font-family: Times New Roman; font-size: 10pt;"> </td><td style="font-family: Times New Roman; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt; width: 70%;"> Nonvested at December 31, 2023 </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">589</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 12%; text-align: right; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">7.35</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Granted</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">596</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">9.68</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Vested and released</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">(332</td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;">)</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">9.39</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Forfeited</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px; border-bottom: 1px solid rgb(0, 0, 0);">(51</td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;">)</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">13.13</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman"; font-size: 10pt;"> <p style="margin: 0pt; font-family: "Times New Roman"; font-size: 10pt;">Nonvested at September 29, 2024</p> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; border-bottom: 3px double rgb(0, 0, 0);"> </td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px; border-bottom: 3px double rgb(0, 0, 0);">802</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt;"> </td><td style="width: 1%; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">$</td><td style="width: 12%; text-align: right; padding-left: 0px; font-family: Times New Roman; font-size: 10pt; margin-left: 0px;">7.87</td><td style="width: 1%; font-family: Times New Roman; font-size: 10pt; margin-left: 0pt;"> </td></tr> </tbody></table> 589000 7.35 596000 9.68 332000 9.39 51000 13.13 802000 7.87 32000 73000 25000 100000 Note 11 — Income Taxes   The Company recorded a net income tax expense of $13 thousand and $4

thousand for the three months ended September 29, 2024 and October 1, 2023, respectively. Additionally, the Company recorded a net income tax expense of $14 thousand and $4 thousand for the <em style="font: inherit;">nine months ended <em style="font: inherit;"> September 29, 2024 and <em style="font: inherit;"> October 1, 2023, respectively. The difference between the estimated annual effective tax expense of 0% and the U.S. federal statutory tax rate of 21% is primarily due to the Company's valuation allowance movement in each period presented. It is more likely than <em style="font: inherit;">not that the Company will <em style="font: inherit;">not realize the federal, state, and certain foreign deferred tax assets as of <em style="font: inherit;"> September 29, 2024. As such, the Company continues to maintain a full valuation allowance against all of its US and certain foreign net deferred tax assets as of <em style="font: inherit;"> September 29, 2024.</p> <p style="font-family: "Times New Roman"; font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;"> </p> 13000 4000 14000 4000 -0 0.21 <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt;">Note <em style="font: inherit;">12 — Information Concerning Product Lines, Geographic Information and Revenue Concentration</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt;"> </p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt;">The Company identifies its business segment based on business activities, management responsibility and geographic location. For all periods presented, the Company operated in a single reportable business segment.</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt;"> </p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt;">The following is a breakdown of revenue by product family (in thousands):</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt;"> </p> <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Three Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Nine Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29, 2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1, 2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">New products</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,537</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">6,096</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11,470</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11,384</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Mature products</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">736</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">569</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">2,937</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">2,335</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Total revenue</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">4,273</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">6,665</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">14,407</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">13,719</td><td style="width: 1%; font-family: "Times New

Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   New products revenue consists of revenues from the sale of hardware products manufactured on 180 nanometer or smaller semiconductor processes, eFPGA IP license and eFPGA-related professional services, QuickAI and SensiML AI software as a service (SaaS) revenue. Mature products include all products produced on semiconductor processes larger than 180 nanometer.   The following is a breakdown of new product revenue (in thousands):   <table cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px; margin-left: 0pt; margin-right: 0pt;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Nine Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Hardware products </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">28</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">248</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,028</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">776</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> eFPGA IP and professional services </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,445</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">5,838</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">10,009</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">10,505</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> SaaS & Other </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">64</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">10</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">433</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">103</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> New products revenue </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">3,537</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">6,096</td><td style="width:

1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">11,470</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">11,384</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table>   eFPGA IP and professional services revenue for the three months ended September 29, 2024 and October 1, 2023 was $3.4 million and $5.8 million, respectively, and for the nine months ended September 29, 2024 and October 1, 2023 was $10.0 million and $10.5 million, respectively, which were primarily professional services revenue.   Contract assets related to professional services revenue were $2.3 million and $4.0 million as of September 29, 2024 and October 1, 2023, respectively. Contract liabilities related to professional services revenue were $0.4 million and $0.3 million as of September 29, 2024 and October 1, 2023, respectively. As of December 31, 2023, $1.1 million in deferred revenues were outstanding. In the nine months ended September 29, 2024, $1.0 million of the outstanding $1.1 million in deferred revenues was recognized by the Company as revenue. Of the $0.4 million in deferred revenues as of September 29, 2024, the Company expects to recognize these revenues using the input time-based method through the end of Q1'25. Of its remaining unsatisfied performance obligations not currently on the Company's balance sheet, the Company expects to recognize $1.2 million by Q2'25, either through the input time-based method or the output method, recognizing revenue as deliverables such as IP and various technologies and training are transferred or provided to the customer. For the majority of the Company's contracts, payment schedules are in place and cash receipts will not always follow the timeline of the Company's revenue recognition policies.   The tables below present disaggregated revenues by geographical location. Revenue attributed to geographic location is based on the destination of the product or service. Substantially all revenues in North America were in the United States. Revenue in the United States was $3.7 million, or 85% of total revenue, and $12.0 million, or 83% of total revenue for the three and nine months ended September 29, 2024, respectively and $6.0 million, or 91% of total revenue, and $11.7 million, or 85% of total revenue for the <em style="font: inherit;">three and <em style="font: inherit;">nine months ended <em style="font: inherit;"> October 1, 2023, respectively.</p> <p style="font-family: "Times New Roman"; font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;"> </p> <p style="font-family: "Times New Roman"; font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;">The following is a breakdown of revenue by destination (in thousands): </p> <p style="font-family: "Times New Roman"; font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;"> </p> <table cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px; margin-left: 0pt; margin-right: 0pt;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Three Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Nine Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29, 2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1, 2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29, 2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1, 2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Asia Pacific</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">518</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">371</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,656</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,540</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> North America </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,663</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">6,051</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">12,317</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family:

"Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11,739</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"> <td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Europe</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">92</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">243</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">434</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">440</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt 0pt 0pt 9pt;">Total revenue</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">4,273</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">6,665</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">14,407</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">13,719</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> <p style="font-family: "Times New Roman", font-size: 10pt; font-variant: normal; margin: 0pt; text-indent: 53pt;"> </p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt; text-align: justify;">The following distributors and customers accounted for <em style="font: inherit;">10% or more of the Company's revenue for the periods presented:</p> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; margin: 0pt; text-indent: 53pt; text-align: justify;"> </p> <table cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px; margin-left: 0pt; margin-right: 0pt;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Three Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;"><em style="font: inherit;">Nine Months Ended</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">September 29,</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">October 1,</p> </td><td style="font-family: "Times New Roman", Times, serif; 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font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2024</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;"><em style="font: inherit;">2023</p> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; margin: 0pt;">Distributor "A"</p> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">% </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"><em style="font: inherit;">*</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size:

10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">10</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td></tr><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Customer "A" </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">53</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">84</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">57</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">67</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td></tr><tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> Customer "B" </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">10</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">*</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; 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font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> December 31, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> 2023 </td><td style="font-family: "Times New Roman", Times, serif; 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text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">86</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">%</td></tr><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> Customer "J" </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 12%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">16</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; 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"Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">*</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td></tr> </tbody></table>   <table border="0" cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px;"> <tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; 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font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11,470</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11,384</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Mature products </td><td style="width: 1%; 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text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">6,665</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">14,407</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; 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text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">11,470</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">11,384</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> 3537000 6096000 11470000 11384000 736000 569000 2937000 2335000 4273000 6665000 14407000 13719000 28000 248000 1028000 776000 3445000 5838000 10009000 10505000 64000 10000 433000 103000 3537000 6096000 11470000 11384000 3400000 5800000 10000000 10500000 2300000 4000000 400000 300000 1100000 1000000 1100000 400000 1200000 3700000 0.85 12000000 0.83 6000000 0.91 11700000 0.85 <table cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px; margin-left: 0pt; margin-right: 0pt;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> <p style="font-family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal;

text-align: center; margin: 0pt;">Nine Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> September 29, 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> October 1, 2023 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Asia Pacific </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">518</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">371</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,656</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">1,540</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> North America </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">3,663</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">6,051</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">12,317</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11,739</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Europe </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">92</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">243</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">434</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; border-bottom: 1px solid rgb(0, 0, 0);"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);">440</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px; margin-left: 0pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Total revenue </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">4,273</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">6,665</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">14,407</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">$</td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 3px double rgb(0, 0, 0);">13,719</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 3px; margin-left: 0pt;"> </td></tr> </tbody></table> 518000 371000 1656000 1540000 3663000 6051000 12317000 11739000 92000 243000 434000 440000 4273000 6665000 14407000 13719000 <table cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px; margin-left: 0pt; margin-right: 0pt;"><tbody><tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="6" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> Three Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; 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family: "Times New Roman", Times, serif; font-size: 10pt; font-variant: normal; text-align: center; margin: 0pt;">Nine Months Ended </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> September 29, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> October 1, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> September 29, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> October 1, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr class="finHeading" style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> 2024 </td><td style="font-family: "Times New Roman", Times, serif; 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font-size: 10pt; padding-bottom: 1px;"> </td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; width: 52%;"> Distributor "A" </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">*</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">10</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">11</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> Customer "A" </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">53</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">84</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">57</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">67</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;">%</td></tr> <tr style="background-color: rgb(204, 238, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> Customer "B" </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">10</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">%</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">*</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; 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style="font: inherit;"></td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td><td style="width: 9%; text-align: right; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;">*</td><td style="width: 1%; font-family: "Times New Roman", Times, serif; font-size: 10pt; padding: 0px; margin: 0px;"> </td></tr> </tbody></table> 0.11 0.10 0.11 0.53 0.84 0.57 0.67 0.10 0.18 <table cellpadding="0" cellspacing="0" class="finTable" style="width: 100%; font-size: 10pt; font-family: "Times New Roman", Times, serif; text-indent: 0px; margin-left: 0pt; margin-right: 0pt;"> <tbody><tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> September 29, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt;"> December 31, </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td></tr> <tr style="background-color: rgb(255, 255, 255); vertical-align: bottom"><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt;"> </td><td colspan="2" style="text-align: center; font-family: "Times New Roman", Times, serif; font-size: 10pt; margin-left: 0pt; border-bottom: 1px solid rgb(0, 0, 0);"> 2024 </td><td style="font-family: "Times New Roman", Times, serif; font-size: 10pt; padding-bottom: 1px;"> </td><td style="font-family: "Times New Roman", Times, serif; 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Purchase obligations are largely comprised of open purchase order commitments to suppliers and to subcontractors under professional services agreements. The Company's risk associated with the purchase obligations under professional services agreements is limited to the termination liability provisions within those contracts, and as such, it does not believe they represent a material liquidity risk to the Company.   Certain wafer manufacturers require the Company to forecast wafer starts several months in advance. The Company is committed to taking delivery of and paying for a portion of the forecasted wafer volume. As of September 29, 2024, the Company had $89 thousand in outstanding commitments for the purchase of wafer inventory.   Purchase Obligations   Purchase obligations represent contractual agreements to purchase goods or services entered into in the ordinary course of business. Purchase obligations are legally binding and amongst other things, specify a minimum or a range of quantities, pricing, and approximate timing of the transaction. Purchase obligations include amounts that are recorded on the Company's consolidated balance sheets, as well as amounts that are not recorded on the Company's consolidated balance sheets. As of September 29, 2024, total outstanding purchase obligations for other goods and services were $2.4 million due within the next twelve months, not recorded on the Company's consolidated balance sheet.   Litigation   From time to time, the Company may become involved in legal actions arising in the ordinary course of business including, but not limited to, intellectual property infringement and collection matters. Absolute assurance cannot be given that any such third-party assertions will be resolved without costly litigation; in a manner that is not adverse to the Company’s financial position, results of operations or cash flows; or without requiring royalty or other payments which may adversely impact gross profit. 89000 2400000 As revised. Refer to Note 2 for further information. The operating lease relates to the Company's headquarters in San Jose, CA. The lease term expires on June 14, 2027. '"