

#16828280-24-03322910-Q ON SEMICONDUCTOR CORP 2024072920240729102517102518102518 0 0001628280-24-033229 10-Q 84 20240628 20240729 20240729 ON SEMICONDUCTOR CORP 0001097864 3674 363840979 DE 1231 10 Q 34 001-39317 241149623 5701 NORTH PIMA ROAD SCOTTSDALE AZ 85250 6022446600 5701 NORTH PIMA ROAD SCOTTSDALE AZ 85250 SCCI HOLDING CORP 19991027 10-Q 1 on-20240628.htm 10-Q on-20240628.htm 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Comprehensive income \$333.6A \$568.8A \$779.6A \$1,024.1A See accompanying notes to consolidated financial statements

Table of ContentsON SEMICONDUCTOR CORPORATIONCONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY(in millions, except share data)(A) (unaudited)Common StockAdditional Paid-in CapitalAccumulated Other Comprehensive LossTreasury StockNon-Controlling InterestNumber of sharesAt Par ValueAccumulated EarningsNumber of sharesAt CostTotal EquityBalance at March 29, 2024621,590,872A \$6.2A \$5,243.9A \$(52.2)\$7,001.1A (191,656,539)\$4,075.1A\$18.7A \$8,142.6A Shares issued pursuant to the ESPP115,991A \$6.1A \$7.1A \$6.1A \$6.1A \$6.1A RSUs released and stock grant awards issued361,389A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Partial settlement - 0% Notes7A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Partial settlement of bond hedges - 0% NotesA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (5A)A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Partial settlement of Warrants - 0% Notes2A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Payment of tax withholding for RSUsA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (106,969)(7.4)A \$6.1A (7.4)Share-based compensationA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A 32.3A \$6.1A \$6.1A \$6.1A \$6.1A 32.3A Repurchase of common stockA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (2,086,874)(150.0)A \$6.1A (150.0)Comprehensive income (loss)A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (4.6)338.2A \$6.1A \$6.1A 0.2A 333.8A Balance at June 28, 2024262,068,261A \$6.2A \$5,283.3A \$(56.8)\$7,339.3A (193,850,387)\$4,232.5A\$18.9A \$8,358.4A Balance at December 31, 2023616,281,996A \$6.2A \$5,210.9A \$(45.2)\$6,548.1A (189,895,570)\$3,937.4A\$18.0A \$7,800.6A Shares issued pursuant to the ESPP115,991A \$6.1A \$7.1A \$6.1A \$6.1A \$6.1A RSUs released and stock grant awards issued1,642,003A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Partial settlement - 0% Notes43A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Partial settlement bond hedges - 0% NotesA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (40)A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Settlement of Warrants - 0% Notes12A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Partial settlement - 1.625% Notes4,028,216A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A Payment of tax withholding for RSUsA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (595,230)(45.1)A \$6.1A (45.1)Share-based compensationA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A 65.3A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A 65.3A Repurchase of common stockA \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (3,359,547)(250.0)A \$6.1A (250.0)Comprehensive income (loss)A \$6.1A \$6.1A \$6.1A \$6.1A \$6.1A (11.6)791.2A \$6.1A \$6.1A 0.9A 780.5A Balance at June 28, 2024262,068,261A \$6.2A \$5,283.3A \$(56.8)\$7,339.3A (193,850,387)\$4,232.5A\$18.9A \$8,358.4A See accompanying notes to consolidated financial statements

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7Table of ContentsON SEMICONDUCTOR CORPORATIONCONSOLIDATED STATEMENTS OF CASH FLOWS(in millions)(unaudited)A Six Months EndedJune 28, 2024June 30, 2023Cash flows from operating activities:Net income\$792.1A \$1,039.3A Adjustments to reconcile net income to net cash provided by operating activities:Depreciation and amortization314.5A 293.8A Loss on sale or disposal of fixed assets1.0A 4.8A Loss on divestiture of businessA 0.6A Loss on debt prepaymentA 13.3A Amortization of debt discount and issuance costs5.6A 5.8A Share-based compensation65.3A 59.3A Non-cash asset impairment charges15.7A 12.7A Change in deferred tax balances(76.5)(29.6)Other5.3A (9.3)Changes in assets and liabilities:Receivables35.9A (106.0)Inventories(113.4)(347.8)Other assets(99.2)(29.6)Accounts payable(40.0)(25.6)Accrued expenses and other current liabilities(1.5)(175.1)Other long-term liabilities(43.9)93.3A Net cash provided by operating activities860.9A 799.7A Cash flows from investing activities:Purchase of property, plant and equipment(376.9)(752.1)Proceeds from sale of property, plant and equipment0.3A 2.6A Deposits utilized for purchase of property, plant and equipment1.9A 19.5A Proceeds from sale or maturity of available-for-sale securitiesA 20.8A Purchase of short-term investments(450.0)A Payments related to acquisition of businessA (236.3)Other(1.5)A Net cash used in investing activities(826.2)(945.5)Cash flows from financing activities:Proceeds from the issuance of common stock under the ESPP13.1A 13.2A Payment of tax withholding for RSUs(45.2)(56.5)Repurchase of common stock(250.0)(164.1)Issuance and borrowings under debt agreementsA 1,845.0A Reimbursement of debt issuance and other financing costsA 4.5A Payment of debt issuance and other financing costsA (1.1)Repayment of borrowings under debt agreementsA (1,603.7)Payment for purchase of bond hedgesA (414.0)Proceeds from issuance of warrantsA 242.5A Payment of financing lease obligations(1.4)(8.6)Net cash used in financing activities(283.5)(153.0)Effect of exchange rate changes on cash, cash equivalents and restricted cash(3.1)(1.0)Net decrease in cash, cash equivalents and restricted cash(251.9)(299.8)Cash, cash equivalents and restricted cash, beginning of period (Note 5)42,485.0A 2,933.0A Cash, cash equivalents and restricted cash, end of period (Note 5)\$2,233.1A \$2,633.2A See accompanying notes to consolidated financial statements

8Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS(unaudited)Note 1: Background and Basis of Presentation ON Semiconductor Corporation (the "Company"), with its wholly and majority-owned subsidiaries, operates under the onsemiTM brand. The Company is organized into three operating and reportable segments: the Power Solutions Group ("PSG"), the Analog and Mixed-Signal Group ("AMG"), and the Intelligent Sensing Group ("ISG"). During the first quarter of 2024, onsemi reorganized the existing divisions within certain of its operating and reportable segments and renamed the Advanced Solutions Group ("ASG") reportable segment to AMG. See Note 2: "Revenue and Segment Information" for additional information regarding the segment reorganization. The Company's fiscal calendar year begins on January 1 and ends on December 31, with each fiscal quarter containing a thirteen-week accounting period. The quarters ended June 28, 2024 and June 30, 2023 contained 91 days each. The six months ended June 28, 2024 and June 30, 2023 contained 180 days and 181 days, respectively. The accompanying unaudited financial statements are of and for the quarter and six months ended June 28, 2024 have been prepared following generally accepted accounting principles in the United States of

geographic location, is summarized below (in millions):As of June 28, 2023United States\$1,431.3Å \$1,456.5Å South Korea1,360.8Å CzeÅ Republic566.9Å 559.7Å Philippines235.1Å 252.9Å China246.5Å 252.2Å Malaysia193.1Å 199.3Å Vietnam154.4Å 164.3Å Other145.8Å 155.8Å Totals\$4,372.5Å \$4,401.5Å Note 3: Recent Accounting Pronouncements and Other DevelopmentsPending AdoptionSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosures ("ASU 2023-07")In November 2023, the FASB issued ASU 2023-07 to enhance disclosures about significant segment expenses. The amendments in this ASU require a public entity to disclose significant segment expenses and other segment items on an annual and interim basis and to provide in interim periods all disclosures about a reportable segment's profit or loss and assets that are currently required annually. The amendments in this ASU also clarify circumstances in which an entity can disclose multiple segment measures of profit or loss and provide new segment disclosure requirements for entities with a single reportable segment. For public business entities, the provisions of ASU 2023-07 are effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. The guidance will be applied retrospectively to all periods presented in the financial statements. ASU 2023-07 will be applicable for the Company's financial statements for the year ended December 31, 2024. Management is currently evaluating and understanding the requirements under this new standard.Income Taxes (Topic 740): Improvements to Income Tax Disclosures ("ASU 2023-09")In December 2023, the FASB issued ASU 2023-09 to enhance disclosures about income taxes. The amendments in this ASU require a public entity to disclose in tabular format, using both percentages and reporting currency amounts, specific categories in the rate reconciliation and to provide additional information for reconciling items that meet a quantitative threshold. The amendments in this ASU also require taxes paid (net of refunds received) to be disaggregated by federal, state and foreign taxes and further disaggregated for specific jurisdictions to the extent the related amounts exceed a quantitative threshold. For public business entities, the provisions of ASU 2023-09 are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted. Management is currently evaluating the requirements under this new standard.SEC Climate DisclosureIn March 2024, the SEC issued final rules requiring registrants to include comprehensive climate-related disclosures in annual reports and registration statements. As adopted, the final rules require large accelerated filers to make their first climate-related disclosures for fiscal years beginning in 2025. However, in April 2024, the SEC issued an order voluntarily staying the effectiveness of the new rules pending the completion of judicial review of certain legal challenges to their validity. Management is currently evaluating these rules as adopted as well as monitoring the status of the related litigation and the SEC's stay.14Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)Note 4: Restructuring, Asset Impairments and Other Charges, NetDetails of restructuring, asset impairments and other charges, net are as follows (in millions):Å Å Å Å Å Å Å Å RestructuringAsset Impairments(1)Other ChargesTotalQuarter ended June 28, 20242024Business Realignment\$52.5Å \$15.7Å \$3.1Å \$71.3Å Other0.2Å Å Å 1.0Å 1.2Å Total\$52.7Å \$15.7Å \$4.1Å \$72.5Å RestructuringAsset Impairments(1)Other ChargesTotalSix months ended June 28, 20242024Business Realignment\$52.5Å \$15.7Å \$3.1Å \$71.3Å Other1.2Å Å Å 1.4Å 2.6Å Total\$53.7Å \$15.7Å \$4.5Å \$73.9Å (1) During the quarter and six months ended June 28, 2024, asset impairment charges primarily related to property, plant and equipment.A summary of changes in accrued restructuring balance was as follows (in millions):As ofÅ December 31, 2023ChargesUsageJune 28, 2024Employee separation charges\$17.9Å \$53.7Å \$(11.6)\$60.0Å 2024Business RealignmentDuring the second quarter of 2024, to further align with the "Fab Right" manufacturing strategy and consolidate its global footprint, the Company announced a restructuring plan that impacted approximately 1,300 employees. Approximately 1,000 employees were notified of their employment termination and around 300 additional employees were reassigned or asked to relocate to another onsemi site. In connection with these actions the Company expects to incur severance costs, related benefit expenses and other ancillary charges totaling approximately \$75Å million of which approximately \$53Å million was recognized during the quarter and six months ended June 28, 2024. Certain of the employees notified of their employment termination are required to render future service beyond a minimum retention period in order to receive severance benefits, and the related expense will be recognized ratably over the respective service periods, substantially all of which is expected to be recognized during the remainder of 2024.Of the aggregate expenses relating to the actions announced during 2024, the Company paid approximately \$3Å million related to approximately 200 terminated employees and had approximately \$49.0Å million accrued as of June 28, 2024. The remaining employees subject to this realignment are expected to be relocated or terminated and substantially all applicable severance and related benefit payments are expected to be paid over the next twelve months. The Company continues to evaluate employee positions and locations for potential operating improvements and efficiencies and may incur additional severance and related charges in the future.Note 5: Balance Sheet Information and Other Supplemental Disclosures GoodwillGoodwill is tested for impairment annually on the first day of the fourth quarter, or more frequently, if events or changes in circumstances (each, a "triggering event") would more likely-than-not reduce the fair value of a reporting unit below its carrying value.As a result of the segment reorganization during the first quarter of 2024 discussed in Note 2: "Revenue and Segment Information," management performed a goodwill impairment analysis on the divisions (which were the reporting units) prior to 15Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)and after the reorganization and did not identify an impairment. In connection with the reorganization, the Company changed its reporting units structure, which resulted in the reallocation of \$25.9Å million of goodwill, presented on a prospective basis, from PSG to AMG based on the relative fair values of the businesses transferred. There was no change in the overall balance of goodwill from DecemberÅ 31, 2023 to JuneÅ 28, 2024. The following table summarizes goodwill by operating and reportable segments (in millions):Å As ofÅ June 28, 2024December 31, 2023GoodwillAccumulated Impairment LossesReallocationCarrying ValueGoodwillAccumulated Impairment LossesCarrying ValueOperating and Reportable Segments:PSG\$708.0Å \$(31.9)\$25.9\$650.2Å \$708.0Å \$(31.9)\$676.1Å AMG1,536.4Å (748.9)25.9Å 813.4Å 1,536.4Å (748.9)787.5Å ISG114.0Å Å Å Å 114.0Å 114.0Å Å Å 114.0Å Total\$2,358.0Å of inventories included in the Consolidated Balance Sheets were as follows (in millions):As of June 28, 2024December 31, 2023Inventories: Raw materials\$444.9Å \$469.3Å Work in process1,341.8Å 1,221.1Å Finished goods437.9Å 421.4Å Total\$2,224.6Å \$2,111.8Å Defined Benefit PlansThe Company recognizes the aggregate amount of all over-funded plans as assets and the aggregate amount of all underfunded plans as liabilities in its financial statements. As of JuneÅ 28, 2024, the net assets for the over-funded plans totaled \$15.8Å million. The total accrued pension liability for underfunded plans was \$64.4 million, of which the current portion of \$1.3 million was classified as accrued expenses and other current liabilities. As of DecemberÅ 31, 2023, the net funded status for all the plans was a liability of \$50.8 million, of which the current portion of \$1.4 million was classified as accrued expenses and other current liabilities.The components of the net periodic pension expense were as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023Service cost\$1.2Å 1.2Å \$2.5Å \$2.4Å Interest cost1.4Å 1.6Å 2.8Å 3.2Å Expected return on plan assets(1.2)(1.2)(2.4)(2.4)Total\$1.4Å 1.6Å \$2.9Å \$3.2Å 16Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)LeasesOperating lease arrangements are comprised primarily of real estate and equipment agreements. The components of lease expense were as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023Operating leases\$15.0Å \$12.0Å \$27.6Å \$24.3Å Variable lease1.4Å 1.0Å 2.7Å 2.8Å Short-term lease0.4Å 0.7Å 0.8Å 1.2Å Totals\$16.8Å \$13.7Å \$31.1Å \$28.3Å The ROU assets and lease liabilities for operating leases recognized in the Consolidated Balance Sheets were as follows (in millions):As of June 28, 2024December 31, 2023Operating lease liabilities included in:Accrued expenses and other current liabilities\$31.6Å \$33.0Å Other long-term liabilities249.4Å 231.0Å Totals\$281.0Å \$264.0Å Operating ROU assets included in:Other assets\$265.9Å \$247.3Å As of June Å 28, 2024, the weighted-average remaining lease-terms were 10.6 years and 17.5 years, and the weighted-average discount rates were 5.2% and 5.7%, for operating leases and financing leases, respectively.Supplemental Disclosure of Cash Flow InformationCertain of the cash and non-cash activities were as follows (in millions):Six Months EndedJune 28, 2024June 30, 2023Non-cash investing activities:Capital expenditures in accounts payable and other long-term liabilities\$221.7Å \$392.5Å Operating ROU assets obtained in exchange for lease liabilities38.5Å 8.1Å Cash paid for:Interest expenses\$31.3Å \$41.3Å Income taxes244.9Å 227.6Å Operating lease payments in operating cash flows24.2Å 22.1Å Reconciliation of the captions in the Consolidated Balance Sheets to the Consolidated Statements of Cash Flows (in millions):As of June 28, 2024December 31, 2023June 30, 2023December 31, 2022Consolidated Balance Sheets:Cash and cash equivalents\$2,231.0Å \$2,483.0Å \$2,622.2Å \$2,919.0Å Restricted cash (included in other current assets)2.1Å 2.0Å 11.0Å 14.0Å Cash, cash equivalents and restricted cash in Consolidated Statements of Cash Flows\$2,233.1Å \$2,485.0Å \$2,633.2Å \$2,933.0Å 17Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)Note 6: Long-Term Debt Long-term debt consisted of the following (in millions, with annualized interest rates):As of June 28, 2024December 31, 2023Revolving Credit Facility Due 2028, interest payable monthly at 6.69% and 6.71%\$375.0Å \$375.0Å 0.50% Notes Due 2029 (1),500.0Å 1,500.0Å 0% Notes Due 2027804.9Å 804.9Å 3.875% Notes Due 2028 (2)700.0Å 700.0Å Gross long-term debt, including current maturities3,379.9Å 3,379.9Å Less: Debt discount (3)(3.7)(4.2)Less: Debt issuance costs (4)(34.9)(39.1)Net long-term debt, including current maturities3,341.3Å 3,336.6Å Less: Current maturities(795.6)(794.0)Å Net long-term debts\$2,545.7Å \$2,542.6Å (1)Interest is payable on March 1 and September 1 of each year at 0.50% annually. (2)Interest is payable on March 1 and September 1 of each year at 3.875% annually. (3)Debt discount of \$3.7 million and \$4.2 million for the 3.875% Notes as of JuneÅ 28, 2024 and DecemberÅ 31, 2023, respectively. (4)Debt issuance costs of \$24.3 million and \$26.8Å million for the 0.50% Notes, \$9.3 million and \$10.9 million for the 0% Notes and \$1.3Å million and \$1.4 million for the 3.875% Notes, in each case as of JuneÅ 28, 2024 and DecemberÅ 31, 2023, respectively.Expected maturities of gross long-term debt (including current portion - see section below on 0% Notes) as of JuneÅ 28, 2024 were as follows (in millions):PeriodExpected MaturitiesRemainder of 2024\$804.9Å 2025Å 2026Å 2027Å 20281,075.0Å Thereafter1,500.0Å Totals\$3,379.9Å The Company was in compliance with its covenants under all debt agreements as of JuneÅ 28, 2024, and expects to remain in compliance with all covenants over at least the next 12 months.0% NotesPursuant to the indenture governing the 0% Notes, as of JuneÅ 28, 2024, the \$795.6Å million remaining outstanding principal amount of the 0% Notes, net of unamortized issuance costs, was classified as a current portion of long-term debt since the last reported sale price of the Company's common stock for at least 20 trading days during the period of 30 consecutive trading days ending on JuneÅ 28, 2024 was greater than or equal to \$68.86 (130% of the conversion price) on each applicable trading day. This condition gives holders the right to surrender any portion of their 0% Notes (in minimum denominations of \$1,000 in principal amount or an integral multiple thereof) for conversion during the calendar quarter ending September 30, 2024, and only during such calendar quarter.18Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)Note 7: Earnings Per Share and Equity Earnings Per ShareNet income per share of common stock for calculating basic and diluted earnings per share was calculated as follows (in millions, except per share data):Quarters EndedSix Months EndedÅ June 28, 2024June 30, 2023June 28, 2024June 30, 2023Net income for basic earnings per share of common stocks\$38.2Å \$576.6Å \$791.2Å \$1,038.3Å Add: Interest on 1.625% NotesÅ 0.4Å Å 0.8Å Net income for diluted earnings per share of common stocks\$38.2Å \$577.0Å \$791.2Å \$1,039.1Å Basic weighted-average shares of common stock outstanding429.1Å 431.7Å 428.6Å 431.8Å Dilutive effect of share-based awards0.4Å 1.0Å 0.6Å 1.2Å Dilutive effect of convertible notes and warrants3.7Å 16.0Å 5.7Å 15.6Å Diluted weighted-average shares of common stock outstanding433.2Å 448.7Å 434.9Å 448.6Å Net income per share of common stock attributable to ON Semiconductor Corporation:Basic\$0.79Å \$1.34Å 1.85Å 2.40Å Diluted\$0.78Å 1.29Å 1.82Å 2.32Å Basic income per share of common stock is computed by dividing net income for basic earnings by the weighted-average number of shares of common stock outstanding during the period. To calculate the diluted weighted-average shares of common stock outstanding, the treasury stock method has been applied to calculate the number of incremental shares from the assumed issuance of shares relating to RSUs. The excluded number of anti-dilutive share-based awards was 1.2 million and 0.1 million for the quarters ended JuneÅ 28, 2024 and JuneÅ 30, 2023, respectively, and 0.8 million and 0.2 million for the six months ended JuneÅ 28, 2024 and JuneÅ 30, 2023, respectively.The dilutive impacts related to the 0.50% Notes and 0% Notes have been calculated using the if-converted method for the quarters and six months ended JuneÅ 28, 2024 and JuneÅ 30, 2023. The 0.50% Notes and the 0% Notes are repayable in cash up to the par value and in cash or shares of common stock for the excess over par value. Prior to conversion, the convertible note hedges are not considered for purposes of the earnings per share calculations, as their effect would be anti-dilutive. Upon conversion, the convertible note hedges are expected to offset the dilutive effect of the 0.50% Notes and 0% Notes when the stock price is above \$103.87 and \$52.97 per share, respectively. The dilutive impact of the warrants issued concurrently with the issuance of the 0.50% Notes and 0% Notes with exercise prices of \$156.78 and \$74.34, respectively, has been included in the calculation of diluted weighted-average common shares outstanding, if applicable. Warrants SettlementAt the time of issuance of the 1.625% Notes, the Company sold warrants to bank counterparties whereby the holders of the warrants had the option to purchase the equivalent number of shares of the Company's common stock at a price of \$30.70 per share from the Company beginning on January 16, 2024. The bank counterparties exercised 6.7Å million warrants during the first quarter of 2024, and the Company settled them by issuing 4.0Å million shares of common stock on a net-share basis based on the average stock price on the day of exercise, for which no cash was exchanged. All outstanding warrants related to the 1.625% Notes were settled entirely during the quarter ended March 29, 2024.19Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)EquityShare Repurchase ProgramUnder the share repurchase program announced on February 6, 2023 (the "Share Repurchase Program"), the Company may repurchase up to \$3.0Å billion (exclusive of fees, commissions and other expenses) of the Company's common stock through December 31, 2025. Activity under the Share Repurchase Program during the quarters ended JuneÅ 28, 2024 and JuneÅ 30, 2023, respectively, was as follows (in millions, except per share data):Quarters EndedSix Months EndedÅ June 28, 2024June 30, 2023June 28, 2024June 30, 2023Number of repurchased shares (1)2.1Å 0.7Å 3.4Å 2.0Å Aggregate purchase price\$150.0Å \$60.0Å \$250.0Å \$164.1Å Fees, commissions and excise tax0.1Å 0.3Å 0.1Å 0.3Å Totals\$150.1Å \$60.3Å \$250.1Å \$164.4Å Weighted-average purchase price per share (2)\$71.88Å \$86.49Å \$74.1Å \$81.29Å (1) None of these shares had been reissued or retired as of June 28, 2024, but may be reissued later. (2) Exclusive of fees, commissions or other expenses.As of JuneÅ 28, 2024, the authorized amount remaining under the Share Repurchase Program was approximately \$2.2Å billion.Shares for Restricted Stock Units Tax WithholdingThe amounts remitted for employee withholding taxes during the quarter and six months ended JuneÅ 28, 2024 was \$7.4Å million and \$45.1Å million, respectively, for which the Company withheld approximately 0.1Å million and 0.6 million shares of common stock, respectively, that were underlying the RSUs that vested. The amounts remitted for employee withholding taxes during the quarter and six months ended JuneÅ 30, 2023 was \$9.8Å million and \$57.4 million, respectively, for which the Company withheld approximately 0.1Å million and 0.7 million shares of common stock, respectively, that were underlying the RSUs that vested. This tax withholding activity is separate from the Share Repurchase Program. Non-Controlling Interest in Leshan-Phoenix Semiconductor Company Limited (Å Leshan)The results of Leshan have been consolidated in the Company's financial statements. The Leshan non-controlling interest balance was \$18.9 million as of JuneÅ 28, 2024 after including its \$0.9 million share of earnings for the six months ending JuneÅ 28, 2024. As of DecemberÅ 31, 2023, the Leshan non-controlling interest balance was \$18.0Å million. Note 8: Share-Based Compensation Total share-based compensation expense related to the RSUs, stock grant awards and the ESPP was recorded within the Consolidated Statements of Operations and Comprehensive Income as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023Cost of revenue\$6.5Å 3.4Å 9.1Å \$11.9Å Research and development\$4.3Å 5.2Å 12.1Å 9.7Å Selling and marketing\$5.4Å 5.0Å 10.6Å 9.1Å General and administrative14.0Å 16.5Å 30.7Å 31.9Å Share-based compensation expense\$32.3Å 31.6Å 65.3Å 59.3Å Å Å Å Å Income tax benefit(6.8)(6.6)(13.7)(12.5)Share-based compensation expense, net of tax\$25.5Å \$25.0Å \$51.6Å \$46.8Å 20Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)As of JuneÅ 28, 2024, total unrecognized expected share-based compensation expense, net of estimated forfeitures, related to non-vested RSUs with service, performance and market conditions was \$207.0Å million, which is expected to be recognized over a weighted-average period of 2.0 years. Upon vesting of RSUs or stock grant awards or completion of a purchase under the ESPP, new shares of common stock are issued. The annualized pre-vesting forfeiture rate for RSUs was estimated to be 8% for each of the quarters ended JuneÅ 28, 2024 and JuneÅ 30, 2023.Shares AvailableAs of JuneÅ 28, 2024 and DecemberÅ 31, 2023, there was an aggregate of 33.7 million and 37.1 million shares of common stock, respectively, available for grant under the Amended and Restated SIP. Restricted Stock UnitsRSUs generally vest ratably over three years for awards with service conditions and over two or five years for awards with performance, service and market conditions, or a combination thereof, and are settled in shares of common stock upon vesting. A summary of the RSU transactions for the six months ended JuneÅ 28, 2024 was as follows (in millions, except per share data):Å Number of SharesWeighted-Average Grant Date Fair Value Per ShareNon-vested RSUs at December 31, 20233.2Å \$69.39Å Granted2.1Å 77.83Å Achieved0.3Å 61.20Å Released(1.7)62.80Å Forfeited(0.2)71.62Å Non-vested RSUs at June 28, 20243.7Å Note 9: Commitments and Contingencies

Environmental ContingenciesThe Company has encountered and dealt with a number of environmental issues over time relating to the various locations where it conducts its operations and has incurred certain costs related to clean-up activities and environmental remediation efforts. In certain instances, the Company has been indemnified for such costs, often from third parties who were the prior owners of such facilities. Any costs to the Company in connection with such environmental matters have generally not been, and based on the information available, are not expected to be material.Financing ContingenciesIn the ordinary course of business, the Company provides standby letters of credit or other guarantee instruments to certain parties initiated by either the Company or its subsidiaries, as required for transactions, including, but not limited to, material purchase commitments, agreements to mitigate collection risk, leases, utilities arrangements and/or customs guarantees. The Revolving Credit Facility includes \$25.0 million available for the issuance of letters of credit, of which \$0.9 million was outstanding as of June 28, 2024, which reduced the borrowing capacity under such facility. As of June 28, 2024, the Company also had outstanding guarantees and letters of credit outside of its Revolving Credit Facility totaling \$6.2 million.As part of obtaining financing in the ordinary course of business, the Company issued guarantees related to certain of its subsidiaries, which totaled \$0.9 million as of June 28, 2024. Based on historical experience and information currently available, the Company believes that it will not be required to make payments under the standby letters of credit or guarantee arrangements for the foreseeable future.21Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)Indemnification ContingenciesThe Company is a party to a variety of agreements entered into in the ordinary course of business, including acquisition agreements, pursuant to which it may be obligated to indemnify the other parties for certain liabilities that arise out of or relate to the subject matter of the agreements. Some of the agreements entered into by the Company require it to indemnify the other party against losses due to IP infringement, property damage (including environmental contamination), personal injury, failure to comply with applicable laws, the Company’s negligence or willful misconduct or breach of representations and warranties and covenants related to such matters as title to sold assets. In the case of certain acquisition agreements, these agreements may require us to maintain such indemnification provisions for the acquiree’s directors, officers and other employees and agents, in certain cases for a number of years following the acquisition.While the Company’s future obligations under certain agreements may contain limitations on liability for indemnification, other agreements do not contain such limitations and under such agreements it is not possible to predict the maximum potential amount of future payments due to the conditional nature of the Company’s obligations and the unique facts and circumstances involved in each particular agreement. Historically, payments made by the Company under any of these indemnities have not had a material effect on the Company’s business, financial condition, results of operations or cash flows. Additionally, the Company does not believe that any amounts that it may be required to pay under these indemnities in the future will be material to the Company’s business, financial position, results of operations, or cash flows.Legal MattersThe Company is currently involved in a variety of legal matters that arise in the ordinary course of business. Based on information currently available, the Company is not involved in any pending or threatened legal proceedings that it believes could reasonably be expected to have a material adverse effect on its financial condition, results of operations or liquidity.À However, the litigation process is inherently uncertain, and the Company cannot guarantee that the outcome of any litigation matter will be favorable to the Company.Securities Class Action And Derivative Litigation Concerning the Company’s SiC BusinessOn December 13, 2023, a putative class action captioned Hubacek v. On Semiconductor Corp., et al., Case No. 1:23-cv-01429 (D. Del.), was filed by an alleged stockholder of the Company in the U.S. District Court for the District of Delaware against the Company and certain of its officers. This action was transferred to the U.S. District Court for the District of Arizona in March of 2024. The initial complaint asserted claims for alleged violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934. The initial complaint alleged that the defendants made misleading statements regarding the Company’s SiC business. An amended complaint was filed on May 31, 2024. The amended complaint again asserts claims for alleged violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934. The plaintiff seeks a ruling that this case may proceed as a class action, and seeks damages, attorneys’ fees and costs. The Company will file a motion to dismiss the amended complaint on or before July 30, 2024. Additional written briefing on this motion to dismiss the amended complaint is expected to be completed by October 30, 2024. The Company believes that it has strong legal defenses to the claims asserted, and will vigorously defend it.On January 3, 2024, a purported stockholder derivative action captioned Silva v. El-Khoury, et al., Case No. 1:24-cv-00007 (D. Del.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Delaware. On February 12, 2024, a purported stockholder derivative action captioned Smalley et al. v. El-Khoury et al. Case No. 1:24-cv-00183 (D. Del.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Delaware. Both aforementioned derivative actions, Silva and Smalley, were voluntarily dismissed without prejudice on April 15, 2024. On February 28, 2024, a purported stockholder derivative action captioned Mumme et al. v. El-Khoury et al. Case No. CV2024-003974 (D. AZ.), was filed by a purported stockholder of the Company in the Superior Court of the State of Arizona in and for the County of Maricopa and on March 15, 2024, a purported stockholder derivative action captioned Chan et al. v. Abe et al. Case No. 2:24-cv-00552 (D. AZ.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Arizona. The allegations in these derivative complaints are substantially similar to the allegations in the securities class action complaint discussed above. The derivative suits purport to assert claims (1) on behalf of the Company against certain of its officers for contribution under the federal securities laws and (2) against all of the defendants for breach of fiduciary duty, aiding and abetting, unjust enrichment, abuse of control, gross mismanagement, and waste. The plaintiffs seek an award of damages, pre-judgment interest, punitive damages, attorneys’ fees, and other costs and expenses related to the litigation. The Company believes that the plaintiffs lack standing to assert claims on the Company’s behalf. These two pending derivative actions, Mumme and Chan, were stayed by court order, pending the resolution of Hubacek v. On Semiconductor Corp.22Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)Intellectual Property MattersThe Company faces risk of exposure from claims of infringement of the IP rights of others. In the ordinary course of business, the Company receives letters asserting that the Company’s products or components breach another party’s rights. Such letters may request royalty payments from the Company, that the Company cease and desist using certain IP, and/or request other remedies.Note 10: Fair Value Measurements Fair Value of Financial InstrumentsThe following tier level hierarchy is used to determine fair values of the financial instruments:À Level 1: based on observable inputs that reflect quoted prices for identical assets or liabilities in active markets.À Level 2: based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly.À Level 3: based on the use of unobservable inputs for the assets and liabilities and other types of analyses. The carrying values of cash and cash equivalents, which include money market funds and demand and time deposits, as well as short-term investments, which include time deposits, approximate fair value because of the short-term maturity of these instruments. The carrying amounts of other current assets and liabilities, such as accounts receivable and accounts payable, approximate fair value due to the short-term maturity of the amounts, and such amounts are considered Level 2 in the fair value hierarchy.The Company held \$450.0 million of short-term investments in time deposits and an insignificant amount of cash equivalents in the form of time deposits and money market funds as of June 28, 2024. The Company held an insignificant amount of investments in money market funds and no cash equivalents in the form of demand deposits or time deposits or investments in other assets as of December 31, 2023. Money market funds and demand deposits are classified as Level 1 while time deposits are classified as Level 2 within the fair value hierarchy.Fair Value of Long-Term Debt, including Current PortionThe carrying amounts and fair values of the long-term borrowings were as follows (in millions):As of June 28, 2024December 31, 2023À Carrying AmountFair ValueCarrying AmountFair ValueLong-term debt, including current portion (1)(10%)Notes\$795.6À \$1,125.4À \$794.0À \$1,334.4À 0.50% Notes1,475.7À 1,445.3À 1,473.1À 1,596.6À 3.875% Notes695.0À 645.3À 694.4À 652.0À Revolving Credit Facility375.0À 386.3À 375.0À 390.6À (1) Carrying amounts shown are net of debt discount, if applicable, and debt issuance costs.Fair values of the 0% Notes, 0.50% Notes and 3.875% Notes were estimated based on market prices in active markets (Level 1), and the Revolving Credit Facility was estimated based on discounting the remaining principal and interest payments using current market rates for similar debt (Level 2).23Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)Note 11: Financial Instruments Foreign CurrenciesAs a multinational business, the Company engages in transactions that are denominated in a variety of currencies. When appropriate, the Company uses forward foreign currency contracts to reduce its overall exposure to the effects of currency fluctuations on its results of operations and cash flows. The Company’s policy prohibits trading in currencies for which there are no underlying exposures and entering into trades for any currency to intentionally increase the underlying exposure. The Company primarily hedges existing assets and liabilities associated with transactions currently on its balance sheet, which are designated hedges for accounting purposes. The Company is exposed to credit-related losses if counterparties to hedge contracts fail to perform their obligations. As of June 28, 2024 and December 31, 2023, the Company had net outstanding foreign exchange contracts with notional amounts of \$253.1 million and \$262.2 million, respectively. Such contracts were obtained through financial institutions and were scheduled to mature within one month from the time of purchase. Management believes that these financial instruments should not subject the Company to increased risks from foreign exchange movements because gains and losses on these contracts should offset losses and gains on the underlying assets, liabilities and transactions to which they are related. The following summarizes the Company’s net foreign exchange positions in U.S. Dollars (in millions):As of June 28, 2024December 31, 2023Buy (Sell)Notional AmountBuy (Sell)Notional AmountJapanese Yen\$48.8À \$48.8À \$55.2À \$55.2À Philippine Peso44.1À 44.1À 47.3À 47.3À Czech Koruna26.4À 26.4À 16.8À 16.8À Euro52.9À 52.9À 64.6À 64.6À Korean Won(32.2)332.2À (14.3)14.3À Other Currencies - Buy40.9À 40.9À 54.4À 54.4À Other Currencies - Sell(7.8)7.8À (9.6)9.6À \$173.1À \$253.1À \$214.4À \$262.2À Amounts receivable or payable under the contracts were not material as of June 28, 2024 or December 31, 2023. During the quarters ended June 28, 2024 and June 30, 2023, net of the impact of the hedge positions, the realized and unrealized foreign currency transactions totaled a gain of \$0.2 million and a loss of \$0.7 million, respectively. During the six months ended June 28, 2024 and June 30, 2023, net of the impact of the hedge positions, the realized and unrealized foreign currency transactions totaled a gain of \$1.6 million and a loss of \$2.7 million, respectively. The realized and unrealized foreign currency transactions are included in other income (expense) in the Consolidated Statements of Operations and Comprehensive Income.Cash Flow HedgesForeign currency riskThe Company’s foreign currency forward contracts generally mature within 12 months and are designated as cash flow hedges for accounting purposes. As of June 28, 2024, the notional value of outstanding foreign currency forward contracts designated as cash flow hedges was \$157.3 million, with a fair value of \$5.3 million recorded as accrued expenses and other current liabilities. A loss of \$3.6 million and \$4.6 million, was recognized as a component of cost of revenue for the quarter and six months ended June 28, 2024, respectively. The Company did not identify any ineffectiveness with respect to the notional amounts of the foreign currency forward contracts effective as of June 28, 2024.24Table of ContentsON SEMICONDUCTOR CORPORATIONNOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued(unaudited)OtherAs of June 28, 2024, the Company had no outstanding commodity derivatives, currency swaps, options or equity investments held at subsidiaries or affiliated companies. The Company does not hedge the value of its equity investments in its subsidiaries or affiliated companies. The Company is exposed to credit-related losses if its hedge counterparties fail to perform their obligations. As of June 28, 2024, the counterparties to the Company’s hedge contracts are held at financial institutions which the Company believes to be highly rated, and no credit-related losses are anticipated.Note 12: Income Taxes The Company recognizes interest and penalties accrued related to uncertain tax positions in tax expense in the Consolidated Statements of Operations and Comprehensive Income. The Company recognized approximately \$3.1 million and \$2.0 million of net interest and penalties accrued as of June 28, 2024 and December 31, 2023, respectively. It is reasonably possible that the Company’s unrecognized tax benefits will be reduced by \$3.9 million in the next 12 months due to expiration of the applicable statute of limitations. The Company maintains a partial valuation allowance on its U.S. state deferred tax assets and a valuation allowance on foreign net operating losses and tax credits that primarily expire in 2025. Tax years prior to 2020 are generally not subject to examination by the IRS. For state tax returns, the Company is generally not subject to income tax examinations for tax years prior to 2019. With respect to jurisdictions outside the United States, the Company is generally not subject to examination for tax years prior to 2014.Note 13: Changes in Accumulated Other Comprehensive LossAmounts comprising accumulated other comprehensive loss and reclassifications were as follows (in millions):Currency Translation AdjustmentsEffects of Cash Flow HedgesTotalBalance as of December 31, 2023\$(52.5)\$7.3À \$(45.2)Other comprehensive income (loss) prior to reclassifications(4.3)4.9À 0.6À Amounts reclassified from accumulated other comprehensive lossÀ (12.2)(12.2)Net current period other comprehensive loss (1)(4.3)(7.3)(11.6)Balance as of June 28, 2024\$(56.8)\$à (56.8)(1) Effects of cash flow hedges were net of tax impact of \$1.4 million for the six months ended June 28, 2024.Amounts reclassified from accumulated other comprehensive loss to the specific caption within Consolidated Statements of Operations and Comprehensive Income were as follows (in millions):Quarters EndedSix Months EndedÀ June 28, 2024June 30, 2023June 28, 2024June 30, 2023To captionCash flow hedges(4.5)(0.8)(6.3)(0.8)Cost of revenueInterest rate swaps(2.9)(3.0)(5.9)(8.0)Interest expenseInterest rate swaps terminationsà (à à (6.9)Other incomeTotal reclassifications\$(7.4)(3.8)(12.2)(15.7)25Table of ContentsItem 2. Management’s Discussion and Analysis of Financial Condition and Results of OperationsYou should read the following discussion in conjunction with our audited historical consolidated financial statements, which are included in the 2023 Form 10-K, and our unaudited consolidated financial statements for the fiscal quarter ended June 28, 2024, which are included elsewhere in this Form 10-Q. This Management’s Discussion and Analysis of Financial Condition and Results of Operations contains statements that are forward-looking. These statements are based on expectations and assumptions as of the date of this Form 10-Q and are subject to risks, uncertainties and other factors. Actual results could differ materially because of the factors discussed below or elsewhere in this Form 10-Q. See Part II, Item 1A. “Risk Factors” of this Form 10-Q and Part I, Item 1A. “Risk Factors” of the 2023 Form 10-K. Executive Overviewsemi OverviewWe provide intelligent power and intelligent sensing solutions with a primary focus towards automotive and industrial markets to help our customers solve challenging problems and create cutting-edge products for a better future. Our intelligent power technologies enable the electrification of the automotive industry that allows for lighter and longer-range electric vehicles, empowers efficient fast-charging systems and propels sustainable energy for the highest efficiency solar strings, industrial power, data centers and storage systems. Our intelligent power solutions for the automotive industry allow our customers to exceed range targets with lower weight and reduce system cost through efficiency. Our intelligent sensing technologies support the next generation industry, allowing for smarter factories and buildings while also enhancing the automotive mobility experience with imaging and depth sensing that make advanced vehicle safety and automated driving systems possible. We believe the evolution of the automotive industry, with advancements in autonomous driving, ADAS, vehicle electrification, and the increase in electronics content for vehicle platforms, is reshaping the boundaries of transportation. Through sensing integration, we believe our intelligent power solutions achieve superior efficiencies compared to our peers. This integration allows lower temperature operation and reduced cooling requirements while saving costs and minimizing weight. In addition, our power solutions deliver power with less die per module, achieving higher range for a given battery capacity. During the first quarter of 2024, we renamed our Advanced Solutions Group (“ASG”) reportable segment to Analog and Mixed-Signal Group (“AMG”) and reorganized the existing divisions within PSG and AMG. See Note 2: “Revenue and Segment Information” in the notes to the unaudited consolidated financial statements included elsewhere in this Form 10-Q for additional information regarding the segment reorganization. As of June 28, 2024, we were organized into the three operating and reportable segments of PSG, AMG and ISG.Business Strategy DevelopmentsOur primary focus continues to be on profitable revenue with stable gross margin and operating income by capturing high-growth megatrends in our focused end-markets of automotive and industrial infrastructure. We design products in highly-differentiated markets focused on customer needs while optimizing and right-sizing our manufacturing footprint to support growth and maintain gross margins through efficiencies and new product development. We are focused on achieving efficiencies in our operating and capital expenditures, capital allocation on research and development investments and resources to accelerate growth in high-margin products. 2024 Business RealignmentIn an effort to streamline resources, drive organizational efficiencies, consolidate our global corporate footprint, and align with our “Fab Right!” manufacturing strategy, we initiated the 2024 business realignment efforts during the second quarter of 2024. Under this business realignment, approximately 1,000 employees were notified of their employment termination and around 300 additional employees were reassigned or asked to relocate to another site. We incurred severance and other related charges of approximately \$52.5 million and asset impairments and other charges of approximately \$18.8 million. For additional information, see Note 4: “Restructuring, Asset Impairments and Other Charges, Net” in the notes to our unaudited consolidated financial statements included elsewhere in this Form 10-Q.Share RepurchasesDuring the quarter ended June 28, 2024, we repurchased approximately 2.1 million shares of common stock for an aggregate purchase price of \$150.1 million. During the first quarter of 2024, we had repurchased approximately 1.3 million shares of common stock for an aggregate purchase price of \$100 million. For additional information, see Note 7: “Earnings Per Share and Equity” in the notes to our unaudited consolidated financial statements included elsewhere in this Form 10-Q.26Table of ContentsResults of OperationsQuarter Ended June 28, 2024 compared to the Quarter Ended

June 30, 2023. The following table summarizes certain information relating to our operating results that has been derived from our unaudited consolidated financial statements (in millions):

Quarter Ended June 28, 2024	June 30, 2023	Dollar Change	Revenue	\$1,735.2A	\$2,094.4A	Cost of revenue	951.2A	1,101.0A	(149.8)	Gross profit	784.0A	993.4A	(209.4)																																									
Operating expenses:	Research and development	156.5A	145.3A	11.2A	Selling and marketing	68.6A	71.6A	(3.0)	General and administrative	85.0A	87.2A	(2.2)																																										
Amortization of acquisition-related intangible assets	12.9A	12.0A	0.9A	Restructuring, asset impairments and other charges,	net	72.5A	2.6A	69.9A	Total operating expenses	395.5A	318.7A	76.8A																																										
Operating income	388.5A	674.7A	(286.2)	Other income (expense),	net:	Interest expense	(15.7)	(16.4)	0.7A	Interest income	27.4A	24.0A	3.4A																																									
Loss on divestiture of business	â€”	0.5A	(0.5)	Other income (expense)	1,	1,	1,	1,	313.2A	Other income (expense),	net	13.6A	6.8A																																									
Income before income taxes	402.1A	681.5A	(279.4)	Income tax provision	(63.7)	(104.4)	40.7A	Net income	338.4A	577.1A	(238.7)																																											
Less: Net income attributable to non-controlling interest	(0.2)	(0.5)	0.3A	Net income attributable to ON Semiconductor Corporation	338.2A	\$576.6A	\$(238.4)																																															
Revenue	Revenue was \$1,735.2 million and \$2,094.4 million for the quarters ended June 28, 2024 and June 30, 2023, respectively, representing a decrease of \$359.2A million, or approximately 17%, year over year. We had one customer, a distributor, whose revenue accounted for approximately 12% and 11% of our total revenue for the quarters ended June 28, 2024 and June 30, 2023, respectively. Revenue by operating and reportable segments was as follows (dollars in millions):	Quarter Ended June 28, 2024	As a % of Total Revenue	(1)	Quarter Ended June 30, 2023	As a % of Total Revenue	(1)																																															
PSG	\$835.2A	48.1A	%	\$977.4A	46.7A	%	AMG	647.8A	37.3A	%	791.9A	37.8A	%	ISG	252.2A	14.5A	%	325.1A	15.5A	%																																		
Total revenue	\$1,735.2A	\$2,094.4A	(1)	Certain amounts may not total due to rounding of individual amounts.	2	Table of Contents	Revenue from PSG decreased by \$142.2 million, or approximately 15%, for the quarter ended June 28, 2024 compared to the quarter ended June 30, 2023. Revenue from our Multi-Market Power Division, Automotive Power Division and Industrial Power Division decreased by \$68.8 million, \$36.8 million and \$36.7 million, respectively, primarily driven by a decrease in demand in the automotive, industrial and communications end-markets. Revenue from AMG decreased by \$144.1 million, or approximately 18%, for the quarter ended June 28, 2024 compared to the quarter ended June 30, 2023. Revenue from our Power Management Division, Sensor Interface Division and Integrated Circuit Division decreased by \$80.5 million, \$36.5 million and \$27.2 million, respectively, primarily due to a decrease in demand in the automotive and industrial end-markets. Revenue from ISG decreased by \$72.9 million, or approximately 22%, for the quarter ended June 28, 2024 compared to the quarter ended June 30, 2023, largely driven by a decrease in revenue from our Automotive Sensing Division and Industrial and Consumer Solutions Division of \$38.7 million and \$34.2 million, respectively, primarily due to the decrease in demand for these products in the automotive and industrial end-markets. Revenue by geographic location, based on sales billed from the respective country or region, was as follows (dollars in millions):	Quarter Ended June 28, 2024	As a % of Total Revenue	(1)	Quarter Ended June 30, 2023	As a % of Total Revenue	(1)																																									
Hong Kong	\$453.5A	26.1A	%	\$530.2A	25.3A	%	Singapore	390.3A	22.5A	%	\$519.3A	24.8A	%	United Kingdom	413.8A	23.8A	%	\$449.4A	21.5A	%																																		
United States	324.9A	18.7A	%	\$380.9A	18.2A	%	Other	152.7A	8.8A	%	\$214.6A	10.2A	%	Total revenue	\$1,735.2A	\$2,094.4A	(1)	Certain amounts may not total due to rounding of individual amounts.	Gross Profit and Gross Margin	Gross profit decreased by \$209.4 million to \$784.0 million for the quarter ended June 28, 2024 compared to \$993.4 million for the quarter ended June 30, 2023. This was primarily due to the decline in volume which negatively impacted gross profit by approximately \$183 million and \$47 million from existing products and new products, respectively, partially offset by approximately \$20 million due to a reduction in the lower-margin foundry business at our EFK location. Our gross margin decreased by approximately 2.2% to 45.2% for the quarter ended June 28, 2024 from 47.4% for the quarter ended June 30, 2023, primarily due to changes as explained in the segment gross margin sections below. Our gross profit by operating and reportable segments was as follows (dollars in millions):	Quarter Ended June 28, 2024	As a % of Revenue	Quarter Ended June 30, 2023	As a % of Revenue	PSG	\$348.8A	41.8A	%	\$468.0A	47.9A	%	AMG	321.9A	49.7A	%	\$370.2A	46.7A	%	ISG	113.3A	44.9A	%	\$155.2A	47.7A	%	Total gross profits	784.0A	45.2A	%	\$993.4A	47.4A	%		
Explanation for the fluctuation in gross profit amounts and gross margin percentages for the quarter ended June 28, 2024 compared to the quarter ended June 30, 2023 is provided below:	PSG gross profit decreased by \$119.2A million, primarily driven by a decline in volume which negatively impacted gross profit by approximately \$72 million and \$47 million from existing products and new products, respectively. PSG gross margin decreased by 6.1% to 41.8% from 47.9% primarily as a result of the decline in volume, underutilization and the related impact of unfavorable product mix. AMG gross profit decreased by \$48.3A million, primarily driven by a decline in existing business which negatively impacted gross profit by approximately \$69 million partially offset by improved gross profit of approximately \$20 million due to the 28	Table of Contents	reduction in the lower-margin foundry business at our EFK location. AMG gross margin increased by 3.0% to 49.7% from 46.7%, primarily due to the reduction in the lower-margin foundry business. ISG gross profit decreased by \$41.9A million, primarily driven by a decline in existing business. ISG gross margin decreased by 2.8% to 44.9% from 47.7%, primarily driven by changes in product mix. Operating Expenses Research and development expenses were \$156.5 million for the quarter ended June 28, 2024, as compared to \$145.3 million for the quarter ended June 30, 2023, representing an increase of \$11.2 million, or approximately 8%. The increase was primarily attributable to an increase in payroll-related expenses and materials used in development activities, partially offset by a decrease in variable compensation. Selling and marketing expenses were \$68.6 million for the quarter ended June 28, 2024, as compared to \$71.6 million for the quarter ended June 30, 2023, representing a decrease of \$3.0 million, or approximately 4%. The decrease was primarily attributable to decreased variable compensation and commissions, partially offset by increased payroll-related costs. General and administrative expenses were \$85.0 million for the quarter ended June 28, 2024, as compared to \$87.2 million for the quarter ended June 30, 2023, representing a decrease of \$2.2 million, or approximately 3%. The decrease was primarily attributable to decreased variable compensation, partially offset by an increase in expenses associated with information technology initiatives. Other Operating Expenses Amortization of Acquisition-Related Intangible Assets Amortization of acquisition-related intangible assets was \$12.9 million for the quarter ended June 28, 2024, as compared to \$12.0 million for the quarter ended June 30, 2023, representing an increase of \$0.9 million, or approximately 8%. Restructuring, Asset Impairments and Other, Net Restructuring, asset impairments and other, net was \$72.5 million for the quarter ended June 28, 2024, as compared to \$2.6 million for the quarter ended June 30, 2023. Charges incurred for quarter ended June 28, 2024 primarily related to restructuring actions during the period. See Note 4: "Restructuring, Asset Impairments and Other Charges, Net" in the notes to our unaudited consolidated financial statements included elsewhere in this Form 10-Q for additional information. Interest Expense Interest expense decreased by \$0.7 million to \$15.7 million during the quarter ended June 28, 2024, as compared to \$16.4 million during the quarter ended June 30, 2023. The decrease was primarily due to the maturity of the 1.625% notes in 2023. Our average gross long-term debt for the quarter ended June 28, 2024 was \$3,379.9 million at a weighted-average interest rate of 1.9%, as compared to \$3,507.1 million at a weighted-average interest rate of 1.9% for the quarter ended June 30, 2023. The calculation of our weighted-average interest rates includes the effect of our interest rate swap agreements. Interest income Interest income increased by \$3.4 million, or approximately 14%, to \$27.4 million during the quarter ended June 28, 2024 compared to \$24.0 million during the quarter ended June 30, 2023, primarily due to an increase in interest rates along with a strategic shift in our investment strategy with higher balances in interest bearing accounts. Other Income (Expense) During the quarter ended June 28, 2024, other income was \$1.9 million compared to an expense of \$1.3 million during the quarter ended June 30, 2023. Income Tax Provision We recorded an income tax provision of \$63.7 million and \$104.4 million for the quarters ended June 28, 2024 and June 30, 2023, respectively, representing effective tax rates of 15.8% and 15.3%, respectively. 29	Table of Contents	For additional information, see Note 12: "Income Taxes" in the notes to the unaudited consolidated financial statements included elsewhere in this Form 10-Q. Results of Operations Six Months Ended June 28, 2024 compared to the Six Months Ended June 30, 2023. The following table summarizes certain information relating to our operating results that has been derived from our unaudited consolidated financial statements (in millions):	Quarter Ended June 28, 2024	June 30, 2023	Dollar Change	Revenue	\$3,597.9A	\$4,054.1A	Cost of revenue	1,960.3A	2,143.2A	(182.9)																																							
Gross profit	1,637.6A	1,910.9A	(273.3)	Operating expenses:	Research and development	306.5A	283.7A	22.8A	Selling and marketing	137.7A	143.4A	(5.7)																																										
General and administrative	180.3A	163.1A	17.2A	Amortization of acquisition-related intangible assets	25.5A	27.0A	(1.5)	Restructuring, asset impairments and other charges,	net	73.9A	54.1A	19.8A																																										
Total operating expenses	723.9A	671.3A	52.6A	Operating income	913.7A	1,239.6A	(325.9)	Other income (expense),	net:	Interest expense	(31.3)	(42.8)	11.5A																																									
Interest income	55.0A	41.1A	13.9A	Loss on divestiture of business	â€”	0.6A	(0.6)	Other income (expense),	net:	2	6A	(0.5)	Other income (expense),	net	26.6A	(12.2)																																						
Income before income taxes	940.3A	1,227.4A	(287.1)	Income tax provision	(148.2)	(188.1)	39.9A	Net income	792.1A	1,039.3A	(247.2)																																											
Less: Net income attributable to non-controlling interest	(0.9)	(1.0)	0.1A	Net income attributable to ON Semiconductor Corporation	791.2A	\$1,038.3A	\$(247.1)																																															
Revenue	Revenue was \$3,597.9 million and \$4,054.1 million for the six months ended June 28, 2024 and June 30, 2023, respectively, representing a decrease of \$456.2 million, or approximately 11%, year over year. We had one customer, a distributor, whose revenue accounted for approximately 11% and 10% of our total revenue for the six months ended June 28, 2024 and June 30, 2023, respectively. 30	Table of Contents	Revenue by operating and reportable segments was as follows (dollars in millions):	Six Months Ended June 28, 2024	As a % of Total Revenue	(1)	Six Months Ended June 30, 2023	As a % of Total Revenue	(1)																																													
PSG	\$1,709.5A	47.5A	%	\$1,838.3A	45.3A	%	AMG	1,344.8A	37.4A	%	\$1,536.6A	37.9A	%	ISG	543.6A	15.1A	%	\$679.2A	16.8A	%																																		
Total revenues	\$3,597.9A	\$4,054.1A	(1)	Certain amounts may not total due to rounding of individual amounts.	Revenue from PSG decreased by \$128.8 million, or approximately 7%, for the six months ended June 28, 2024 compared to the six months ended June 30, 2023. Revenue from our Multi-Market Power Division and Industrial Power Division decreased by \$117.4 million and \$57.2 million, respectively, primarily driven by a decrease in demand in the industrial and communications end-markets which was partially offset by an increase in revenue from our Automotive Power Division of \$45.8 million. Revenue from AMG decreased by \$191.8 million, or approximately 12%, for the six months ended June 28, 2024 compared to the six months ended June 30, 2023. Revenue from our Power Management Division, Integrated Circuit Division and Sensor Interface Division decreased by \$110.0 million, \$69.4 million and \$12.4 million, respectively, primarily due to a decrease in demand in the automotive and industrial end-markets. Revenue from ISG decreased by \$135.6 million, or approximately 20%, for the six months ended June 28, 2024 compared to the six months ended June 30, 2023, largely driven by a decrease in revenue from our Automotive Sensing Division and Industrial and Consumer Solutions Division of \$70.4 million and \$65.2 million, respectively, primarily due to the decrease in demand for these products in the automotive and industrial end-markets. Revenue by geographic location, including local sales made by operations within each area, based on sales billed from the respective region, was as follows (dollars in millions):	Six Months Ended June 28, 2024	As a % of Total Revenue	(1)	Six Months Ended June 30, 2023	As a % of Total Revenue	(1)																																											
Hong Kong	\$858.9A	23.9A	%	\$1,020.6A	25.2A	%	Singapore	823.5A	22.9A	%	\$970.0A	23.9A	%	United Kingdom	857.8A	23.8A	%	\$862.7A	21.3A	%																																		
United States	743.9A	20.7A	%	\$770.0A	19.0A	%	Other	313.8A	8.7A	%	\$430.8A	10.6A	%	Total revenues	\$3,597.9A	\$4,054.1A	(1)	Certain amounts may not total due to rounding of individual amounts.	Gross Profit and Gross Margin	Gross profit was \$1,637.6 million for the six months ended June 28, 2024 compared to \$1,910.9 million for the six months ended June 30, 2023, representing a decrease of \$273.3 million. This was primarily due to the decline in volume which negatively impacted gross profit by approximately \$325 million, partially offset by approximately \$54 million due to a reduction in the lower-margin foundry business at our EFK location. Our gross margin decreased by 1.6% to 45.5% for the six months ended June 28, 2024 from 47.1% for the six months ended June 30, 2023, primarily due to changes as explained in the segment gross margin sections below. 31	Table of Contents	Our gross profit by operating and reportable segments was as follows (dollars in millions):	Six Months Ended June 28, 2024	As a % of Revenue	Six Months Ended June 30, 2023	As a % of Revenue	PSG	\$714.2A	41.8A	%	\$864.4A	47.0A	%	AMG	660.7A	49.1A	%	\$714.2A	46.5A	%	ISG	262.7A	48.3A	%	\$332.3A	48.9A	%	Total gross profits	1,637.6A	45.5A	%	\$1,910.9A	47.1A	%
Explanation for the increase or decrease in gross profit amounts and gross margin percentages for the six months ended June 28, 2024 compared to the six months ended June 30, 2023 is provided below:	PSG gross profit decreased by \$150.2A million, primarily driven by a decline in volume which negatively impacted gross profit by approximately \$148 million. PSG gross margin decreased by 5.2% to 41.8% from 47.0%, primarily as a result of the decline in volume, underutilization and the related impact of unfavorable product mix. AMG gross profit decreased by \$53.5A million, primarily driven by a decline in existing business which negatively impacted gross profit by approximately \$108 million, partially offset by improved gross profit of approximately \$54 million from the lower-margin foundry business at our EFK location. AMG gross margin increased by 2.6% to 49.1% from 46.5%, primarily due to the reduction in the lower-margin foundry business. ISG gross profit decreased by \$69.6A million, primarily driven by a decline in existing business. ISG gross margin decreased 0.6% to 48.3% from 48.9%, primarily driven by changes in product mix. Operating Expenses Research and development expenses were \$306.5 million for the six months ended June 28, 2024, as compared to \$283.7 million for the six months ended June 30, 2023, representing an increase of \$22.8 million, or approximately 8%. The increase was primarily attributable to increase in payroll-related expenses and materials used in development activities, partially offset by a decrease in variable compensation. Selling and marketing expenses were \$137.7 million for the six months ended June 28, 2024, as compared to \$143.4 million for the six months ended June 30, 2023, representing a decrease of \$5.7 million, or approximately 4%. The decrease was primarily attributable to decreased variable compensation and commissions, partially offset by increased payroll-related costs. General and administrative expenses were \$180.3 million for the six months ended June 28, 2024, as compared to \$163.1 million for the six months ended June 30, 2023, representing an increase of \$17.2 million, or approximately 11%. The increase was primarily attributable to expenses associated with information technology initiatives and an adjustment to variable compensation during the quarter ended March 31, 2023. Other Operating Expenses Amortization of Acquisition-Related Intangible Assets Amortization of acquisition-related intangible assets was \$25.5 million and \$27.0 million for the six months ended June 28, 2024 and June 30, 2023, respectively, representing a decrease of \$1.5 million, or approximately 6%. The decrease was due to a reduction in amortization expense as certain intangible assets became fully amortized. Restructuring, Asset Impairments and Other, Net Restructuring, asset impairments and other, net was \$73.9 million for the six months ended June 28, 2024, as compared to \$54.1 million for the six months ended June 30, 2023, representing an increase of \$19.8 million. Amounts incurred for the six months ended June 28, 2024 related primarily to the business realignment efforts in the second quarter of 2024. See Note 4: "Restructuring, Asset Impairments and Other Charges, Net" in the notes to our unaudited consolidated financial statements included elsewhere in this Form 10-Q for additional information. 32	Table of Contents	Interest Expense Interest expense decreased by \$11.5 million to \$31.3 million during the six months ended June 28, 2024, as compared to \$42.8 million during the six months ended June 30, 2023. The decrease was primarily due to higher variable-rate debt that was paid down and replaced by the 0.50% Notes in 2023. Our average gross long-term debt balance for the six months ended June 28, 2024 was \$3,379.9 million at a weighted-average interest rate of 1.9%, as compared to \$3,363.9 million at a weighted-average interest rate of 2.5% for the six months ended June 30, 2023. The calculation of our weighted-average interest rates includes the effect of our interest rate swap agreements. Loss on Debt Prepayment There was no loss on debt prepayment recognized for the six months ended June 28, 2024, as compared to \$13.3 million for the six months ended June 30, 2023 due to the write-off relating to the partial repayment of the Term Loan "B" Facility in 2023. See Note 6: "Long-Term Debt" in the notes to our unaudited consolidated financial statements included elsewhere in this Form 10-Q for additional information. Other Income (Expense) Other income (expense) was an income of \$2.9 million for the six months ended June 28, 2024 as compared to \$3.4 million for the six months ended June 30, 2023. Income Tax Provision We recorded an income tax provision of \$148.2 million and \$188.1 million during the six months ended June 28, 2024 and June 30, 2023, respectively, representing effective tax rates of 15.8% and 15.3%, respectively. For additional information, see Note 12: "Income Taxes" in the notes to the unaudited consolidated financial statements included elsewhere in this Form 10-Q. Liquidity and Capital Resources Overview Our principal sources of liquidity are cash on hand, cash generated from operations, available borrowings under our Revolving Credit Facility as well as new debt and/or equity issuances. In the near term, we expect to fund our cash requirements by utilizing any or a combination of these principal sources, including any amounts required to satisfy our current portion of long-term debt. Our cash and cash equivalents and short-term investments were approximately \$2.7 billion as of June 28, 2024, and the Revolving Credit Facility has approximately \$1.1A billion available for future borrowings. We require cash to: (i) fund our operating expenses, working capital requirements, outlays for strategic acquisitions and investments; (ii) service our debt, including principal and interest; (iii) incur capital expenditures; and (iv) repurchase our common stock. During the ordinary course of business, we evaluate our cash requirements and, if necessary, adjust our expenditures to reflect the current market conditions and our projected sales and demand. Our capital expenditures are primarily directed towards manufacturing equipment and can materially influence our available cash for other initiatives. Future capital expenditures may be impacted by events and transactions that are not currently forecasted. We believe that our cash on hand, cash generated from our operations and the amounts available under the Revolving Credit Facility are adequate to meet our working capital requirements and other business needs for at least the next 12 months. Operating Activities Our cash flows from operating activities were \$860.9 million and \$799.7 million for the six months ended June 28, 2024 and June 30, 2023, respectively. The																																																			

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to make a Stock Election and/or a Deferral Election for a subsequent year, the Participant must timely submit a new Participation Agreement as provided in Section 5(b).6.Election to Receive Shares in Lieu of Cash Retainers (Stock Election).(a)Calculation and Issuance of Shares. For each Participant who has made a timely Stock Election, on the date that any portion of the Cash Retainers would have otherwise been paid to him or her (each, a "Retainer Payment Date"), the Company will issue to the Participant a number of shares of Stock, rounded up to the nearest whole share, equal to the amount of Cash Retainers payable to that Director multiplied by the applicable Stock Percentage (such amount, the "Stock Election Amount"). The number of shares of Stock issued to the Participant will be determined by dividing the Stock Election Amount by the closing sale price of a share of Stock on the Retainer Payment Date or, if the shares of Stock did not trade on that day, the closing sale price on the next preceding day on which there was a sale of the Stock. If a Participant's Stock Percentage is less than 100%, he or she will receive a cash payment for the difference between the total Cash Retainers payable to him or her on that Retainer Payment Date and the Stock Election Amount.3(b)Ownership of Shares. Any shares of Stock issued to a Director pursuant to his or her Stock Election will be fully vested upon issuance.(c)Revocation of Stock Election. Once submitted, a Director may not amend or revise his or her Stock Election for that Plan Year unless permitted by the Committee; however, a Director may fully revoke his or her Stock Election for the remainder of the Plan Year by submitting a written notice of revocation during an open trading window (as determined under the onsemi Insider Trading Policy), which will be effective beginning with the next Retainer Payment Date that is at least 14 days after the Company's receipt of such notice.7.Election to Defer Stock Units (Deferral Election).(a)Deferral of Stock Award. For each Participant who has made a timely Deferral Election, his or her Stock Award will be granted to him or her as restricted stock units ("RSUs") under the Stock Plan and the applicable award agreement, subject to all terms and conditions applicable to that Stock Award (including vesting) but with payout of all or a portion of the RSUs deferred in accordance with the applicable Participation Agreement (such deferred RSUs, "Deferred Stock Units" or "DSUs"). If a Participant's Deferral Percentage is less than 100%, the Deferral Percentage will be applied to the total number of RSUs in the Stock Award, rounding, if necessary, to the nearest whole share to determine the number of DSUs; the difference between the total number of RSUs in the Stock Award and the number of DSUs will be treated as RSUs without any deferral feature. (b)Time and Form of Payment Election. In addition to the information specified in Section 5(a), each Participant who makes a Deferral Election must indicate in his or her Participation Agreement (i) when his or her DSUs should be paid out (the "Trigger Date") and (ii) whether the DSUs should be paid out in a single issuance or in substantially equal annual installments. The Trigger Date may be the Participant's Service End Date, March 15 of the year following the year in which the Service End Date occurs, or any other event approved by the Committee and listed as a permissible Trigger Date in the applicable Participation Agreement; provided, however, that all of a Participant's DSUs must be paid out to him or her no later than 10 years following his or her Service End Date. (c)Early Payout Triggers. Notwithstanding any election made by a Participant, (i) in the event of a Change in Control, all outstanding DSUs will settle and be paid out in shares of Stock to each Participant immediately prior to the closing of the Change in Control and (ii) in the event of a Participant's death, all of his or her outstanding DSUs will settle and be paid out in shares of Stock within 30 days of his or her death. (d)Modification or Revocation of Deferral Election by Participant. A Participant may make an election to change his or her Deferral Election as set forth in an existing Participation Agreement, but any such change must comply with Section 409A, including: (i) lengthening of the deferral period by no less than five years from the original payment date under the Participation Agreement (as in effect before such amendment); (ii) filing such amended Participation Agreement with the Company at least 12 months prior to the date of the first scheduled payment under the Participation Agreement (as in effect before such amendment); (iii) a 12-month delay in effectiveness of the requested amendment. Under no circumstances may a Participation Agreement be retroactively entered into, modified, or revoked.(e)Acceleration of Payment. A Participant will have no right to compel any accelerated payment of any amounts due to him or her under the Plan. The Company may accelerate the payment of some or all of the amounts due to a Participant in a given year only in accordance with Section 409A and the terms of this Plan.(f)Delay of Payment. The Company may delay the payment of some or all of the amounts due to a Participant in a given year only in accordance with Section 409A and the terms of this Plan.(g)Availability of Shares. Notwithstanding anything in this Plan to the contrary, the Company may settle a DSU in whole or in part in cash if, as of the date of payment, an insufficient number of shares of Stock remain available for grant under the applicable Stock Plan.8.Deferral Elections "Creation, Maintenance and Crediting of Accounts.(a)Creation and Maintenance of Accounts. For each Participant who makes a Deferral Election, the Company will establish a bookkeeping account to which the Participant's DSUs will be notionally credited (an "Account"). Separate Accounts will be maintained for each Participant. In addition, more than one Account may be maintained for a Participant as necessary to reflect separate Participation Agreements specifying different Deferral Elections. A Participant's Accounts will be utilized solely as a device for the measurement and determination of the amounts to be paid to the Participant with respect to his or her DSUs and will not constitute or be treated as a trust fund of any kind.(b)Adjustments in Capitalization. In the event of any change in the outstanding shares of Stock, the number of DSUs in each Account will be adjusted as provided in the applicable Stock Plan.(c)Dividends and Distributions. If the Company declares a cash dividend payable any time between the time a DSU is credited to the Participant's Account and the date on which the DSU settles in shares of Common Stock, the Participant will be credited with an amount equal to any cash that would have been received as a dividend had his or her outstanding DSUs been shares of Stock as of the record date with respect to which such cash dividend is to be paid. The Company will credit such amount to the Participant's Account, converting it into additional DSUs based on the fair market value of a share of Stock (as determined under the Stock Plan) on the dividend payment date, rounding down to the nearest whole DSU and with cash credited in lieu of any fractional share. If dividends are declared and paid in the form of shares of Stock rather than cash, then each Account will be credited with one additional DSU for each share of Stock that would have been received as a dividend had the Participant's outstanding DSUs been shares of Stock on the applicable record date. Except as otherwise provided in this Section 8(c), if any dividends or distributions are made in securities or property other than cash or shares of Stock, each Account will be credited with the fair market value, in cash, of any such dividends or distributions that would have been received had the Participant's outstanding DSUs been shares of Stock on the applicable record date, as determined by the Committee in its discretion. Notwithstanding the foregoing, the Committee may, in its discretion, deposit in each Participant's Account the securities or property comprising such dividend or distribution in lieu of crediting the Account with the cash fair market value.(d)Vesting of DSUs and Related Account Balances. Subject to Section 9(e), any terms of the DSUs and the vesting and other terms of the related Stock Award, each Participant will be 100% vested in his or her Accounts at all times.(e)Account Payout Timing. Any additional DSUs credited via dividend equivalents or any other securities or property credited to a Participant's Account as provided in this Section 8 will settle and be paid out at the same time and on the same terms as the DSUs to which they relate.(f)Statement of Accounts. The Company will deliver to each Participant an annual statement of his or her Accounts in such form as the Company deems appropriate, setting forth the balance to the credit of such Participant in his or her Accounts as of the end of the most recently-completed Plan Year.9.General Provisions.(a)Amendment of the Plan. The Committee, in its sole discretion, may amend or suspend the Plan, any Stock Election, or any Deferral Election at any time; provided, however, that no such amendment or suspension may reduce the accrued benefit of any Participant except to the extent necessary to comply with any provision of federal, state, or other applicable law. The Committee further has the right, without a Participant's consent, to amend or modify the terms of the Plan and such Participant's deferrals to the extent that the Committee deems it necessary to avoid adverse or unintended tax consequences to such Participant under Section 409A. (b)Termination of the Plan. The Committee, in its sole discretion, may terminate the Plan at any time, as long as such termination complies with then applicable tax and other requirements (including, but not limited to, Section 409A). Distributions of Stock underlying outstanding DSUs and related Account balances as of the date on which the Plan is terminated will be made in a lump sum payment 12 months after such termination, unless the right to receive a distribution in accordance with the terms of the Plan and the applicable Deferral Election would occur before the end of such 12-month period, in which case distribution will be made in accordance with the terms of the Plan and applicable Deferral Election.(c)Section 409A. This Plan is intended to comply with, or be exempt from Section 409A. If any provision of the Plan is capable of being interpreted in more than one manner, to the extent feasible, the provision will be interpreted in a manner that does not result in an excise tax under Section 409A.6(d)Withdrawal. Each Participant is responsible for all income tax, social insurance, payroll tax, fringe benefits tax, payment on account or other tax-related items related and legally applicable to his or her participation in the Plan (the "Tax Obligations"). Without limiting the foregoing, the Company is authorized to withhold from any Participant any amount (in cash, shares of Stock, other securities, or other property) of any Tax Obligations required to be withheld upon the grant, vesting, or payout of DSUs or any related Account Balance and to take such other action as may be necessary in the opinion of the Company to satisfy all obligations of the Company for the payment of any such Tax Obligations.(e)Unfunded Plan. This Plan is an unfunded plan. All payments pursuant to the Plan will be made from the general funds of the Company and no special or separate fund will be established or other segregation of assets made to assure payment. No Participant or any other Person has under any circumstances any interest in any particular property or assets of the Company as a result of participating in the Plan. (f)Rights of Ownership. Once shares of Stock have been issued to a Participant, whether pursuant to a Stock Election or in settlement of DSUs, the Participant is free to hold or dispose of such shares, subject to applicable securities laws and any internal policy of the Company then in effect and applicable to the Participant, including, but not limited to, the Company's Insider Trading Policy and the Director Stock Ownership Guidelines. Except as provided in Section 8, the Stock Plan and applicable award agreement, a DSU, prior to settlement, will not entitle the Participant to any rights or privileges of ownership (including, without limitation, dividend and voting rights) in any share of Stock.(g)Nonassignability. Neither a Participant nor any other Person has any right to commute, sell, assign, transfer, pledge, anticipate, mortgage, or otherwise encumber, transfer, hypothecate, or convey in advance of actual receipt the amounts, if any, payable under this Plan, which are, and all rights to which are, expressly declared to be unassignable and non-transferable. No part of the amounts payable will, prior to actual payment, be subject to seizure or sequestration for the payment of any debts, judgments, alimony, or separate maintenance owed by a Participant or any other Person, nor be transferable by operation of law in the event of a Participant's or any other Person's bankruptcy or insolvency.(h)Status. Nothing in this Plan will confer upon any Participant any right to continue as a Director or affect the right of the Company, the Board and its stockholders to remove any Director.(i)Validity and Severability. The invalidity or unenforceability of any provision of this Plan will not affect the validity or enforceability of any other provision of this Plan, which will remain in full force and effect, and any prohibition or unenforceability in any jurisdiction will not invalidate or render unenforceable such provision in any other jurisdiction.(j)Governing Law. The validity, interpretation, construction, and performance of this Plan shall in all respects be governed by the laws of the State of Delaware, without reference to principles of conflict of law, except to the extent preempted by federal law. "As approved and adopted by the Committee on April 20, 2024.8 EX-31.1 3 q224ex311certificationceo.htm EX-31.1 DocumentExhibit 31.1CERTIFICATIONS, Hassane El-Khoury, certify that: 1.I have reviewed this quarterly report on Form 10-Q of ON Semiconductor Corporation;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;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;4.The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) 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: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;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;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 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer(s) 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):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 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.Date: July 29, 2024/s/ HASSANE EL-KHOURYHassane El-KhouryChief Executive Officer EX-31.2 4 q224ex312certificationcfo.htm EX-31.2 DocumentExhibit 31.2CERTIFICATIONS, Thad Trent, certify that: 1.I have reviewed this quarterly report on Form 10-Q of ON Semiconductor Corporation;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;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;4.The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) 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: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;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;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 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying

link:definitionLink 9952153 - Statement - CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Background and Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Revenue and Segment Information link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Recent Accounting Pronouncements and Other Developments link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Restructuring, Asset Impairments and Other Charges, Net link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Long-Term Debt link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Earnings Per Share and Equity link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Share-Based Compensation link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Financial Instruments link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Changes in Accumulated Other Comprehensive Loss link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Background and Basis of Presentation (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Revenue and Segment Information (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Restructuring, Asset Impairments and Other Charges, Net (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Long-Term Debt (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Earnings Per Share and Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Share-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Financial Instruments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Changes in Accumulated Other Comprehensive Loss (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Background and Basis of Presentation (Details) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Revenue and Segment Information - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Revenue and Segment Information - Schedule of Revenue Disaggregated into End-Markets And Product Technologies (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Revenue and Segment Information - Schedule of Contract with Customer, Contract Asset, Contract Liability, and Receivable (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Revenue and Segment Information - Schedule of Revenues and Gross Profit From Reportable Segments (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Revenue and Segment Information - Schedule of Disaggregation of Revenue (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Revenue and Segment Information - Schedule of Property, Plant and Equipment by Geographic Location (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Restructuring, Asset Impairments and Other Charges, Net - Schedule of Activity Included in Restructuring, Asset Impairments, and Other, Net (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Restructuring, Asset Impairments and Other Charges, Net - Schedule of Changes in Accrued Restructuring Reserve (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Restructuring, Asset Impairments and Other Charges, Net - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Schedule of Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Schedule of Inventories (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Schedule of Net Periodic Pension Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Schedule of Components of Lease Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Schedule of Cash and Non-Cash Activities (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Balance Sheet Information and Other Supplemental Disclosures - Schedule of Restrictions on Cash and Cash Equivalents and Cash and Cash Equivalents (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Long-Term Debt - Schedule of Long-Term Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Long-Term Debt - Schedule of Annual Maturities Relating To Long-Term Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Long-Term Debt - 0% Notes due 2027 (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Earnings Per Share and Equity - Schedule of Earnings Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Earnings Per Share and Equity - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Earnings Per Share and Equity - Schedule of Share Repurchase Program (Details) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - Share-Based Compensation - Schedule Of Share-Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - Share-Based Compensation - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954507 - Disclosure - Commitments and Contingencies (Details) link:presentationLink link:calculationLink link:definitionLink 9954508 - Disclosure - Fair Value Measurements - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954509 - Disclosure - Fair Value Measurements - Schedule of Fair Value, by Balance Sheet Grouping (Details) link:presentationLink link:calculationLink link:definitionLink 9954510 - Disclosure - Financial Instruments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954511 - Disclosure - Financial Instruments - Schedule of Net Foreign Exchange Positions (Details) link:presentationLink link:calculationLink link:definitionLink 9954512 - Disclosure - Income Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9954513 - Disclosure - Changes in Accumulated Other Comprehensive Loss - Schedule of Accumulated Other Comprehensive Loss (Details) link:presentationLink link:calculationLink link:definitionLink 9954514 - Disclosure - Changes in Accumulated Other Comprehensive Loss - Schedule of Reclassifications from Accumulated Other Comprehensive Loss (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 on-20240628_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 on-20240628_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 on-20240628_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Non-cash investing activities: Additional Cash Flow Elements and Supplemental Cash Flow Information [Abstract] Proceeds from issuance of warrants Proceeds from Issuance of Warrants Performance, Service, or Market Based Restricted Stock Units Performance, Service, Or Market Based Restricted Stock Units [Member] Performance, Service, Or Market Based Restricted Stock Units Adjustments to reconcile net income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Statistical Measurement [Domain] Statistical Measurement [Domain] Work in process Inventory, Work in Process, Gross Repayment of borrowings under debt agreements Repayments of Long-Term Debt Remaining authorized amount available for repurchase Share Repurchase Program, Remaining Authorized, Amount Net income per share of common stock attributable to ON Semiconductor Corporation: Net Income Loss Per Share, Basic and Diluted [Abstract] Net Income Loss Per Share, Basic and Diluted Net long-term debt, including current maturities Long-Term Debt and Lease Obligation, Including Current Maturities Other current assets Contract with Customer, Asset, after Allowance for Credit Loss, Current Schedule of Components of Lease Expense Lease, Cost [Table Text Block] Derivatives, Fair Value [Line Items] Derivatives, Fair Value [Line Items] Senior Revolving Credit Facility Senior Revolving Credit Facility [Member] Senior Revolving Credit Facility [Member] Cover [Abstract] Net decrease in cash, cash equivalents and restricted cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Trading Symbol Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] Comprehensive income Comprehensive income (loss) Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of Earnings Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Maximum award vesting period (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Income tax benefit Share-Based Payment Arrangement, Expense, Tax Benefit 2024 Business Realignment 2024 Business Realignment [Member] 2024 Business Realignment Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Korean Won Korea (South), Won Income taxes Income Taxes Paid, Net Japanese Yen Japan, Yen Position [Axis] Position [Axis] Pay vs Performance Disclosure [Line Items] 0% Notes 0% Notes [Member] 0% Notes Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Cash flow hedge, tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification, Tax Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Receivables Increase (Decrease) in Accounts Receivable Background and Basis of Presentation Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] RSUs and stock grant awards issued (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures Hedging Relationship [Domain] Hedging Relationship [Domain] Fair Value Measurements Fair Value Disclosures [Text Block] Award Timing Disclosures [Line Items] Share-based compensation expense, net of tax Share-Based Payment Arrangement, Expense, after Tax Other Performance Measure, Amount Other Performance Measure, Amount Buy (Sell) Notional Amount Of Foreign Currency Derivative Purchase Sale And Contracts Net Notional Amount Of Foreign Currency Derivative Purchase Sale And Contracts Net Goodwill [Line Items] Goodwill [Line Items] Common stock, shares outstanding (in shares) Beginning Balance (in shares) Ending Balance (in shares) Common Stock, Shares, Outstanding Operating lease Operating Lease, Cost Interest rate swaps Interest Income (Expense), Operating Guarantees Debt and Lease Obligation Accumulated Impairment Losses Goodwill Accumulated Amortization Goodwill Accumulated Amortization Options pre-vesting forfeitures rate Share-Based Compensation Arrangement By Share Based Payment Award, Options Pre-Vesting Forfeitures Estimated Share-Based Compensation Arrangement By Share Based Payment Award, Options Pre-Vesting Forfeitures Estimated Class of Warrant or Right [Axis] Class of Warrant or Right [Axis] Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible List] Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] PSG Power Solutions Group [Member] Power Solutions Group [Member] Aggregate of common stock available for grant (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Other long-term liabilities Operating Lease, Liability, Noncurrent Number of positions eliminated Restructuring and Related Cost, Number of Positions Eliminated Number of pending derivative actions Loss Contingency, Pending Claims, Number Cash Flow Hedging Cash Flow Hedging [Member] Restructuring Charges [Abstract] Restructuring Charges [Abstract] Investments, All Other Investments [Abstract] Investments, All Other Investments [Abstract] Contract with Customer, Sales Channel [Axis] Contract with Customer, Sales Channel [Axis] Other current liabilities Contract with Customer, Liability, Current Plan Name [Domain] Plan Name [Domain] Achieved (in dollars per share) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Achieved in Period, Weighted Average Grant Date Fair Value Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Achieved in Period, Weighted Average Grant Date Fair Value Inventories: Inventory, Net [Abstract] United States United States UNITED STATES Service cost Defined Benefit Plan, Service Cost Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Schedule of Long-Term Debt Schedule of Long-Term Debt Instruments [Table Text Block] Repurchase of common stock (in shares) Number of repurchased shares (in shares) Treasury Stock, Shares, Acquired Total AOCI Including Portion Attributable to Noncontrolling Interest [Member] Add: Interest on 1.625% Notes Interest on Convertible Debt, Net of Tax Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Treasury Stock Treasury Stock, Common [Member] Schedule of Accumulated Other Comprehensive Loss Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Plan Name [Axis] Plan Name [Axis] Equity Components [Axis] Equity Components [Axis] Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Other current assets Other Assets, Current Award Timing Method Award Timing Method [Text Block] Total Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Restructuring Type [Axis] Restructuring Type [Axis] ISG ISG Intelligent Sensing Group [Member] Intelligent Sensing Group [Member] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Finance lease weighted average remaining lease term Finance Lease, Weighted Average Remaining Lease Term Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Industrial Industrial Segment [Member] Industrial Segment Adjustment to Compensation, Amount Adjustment to Compensation Amount Intelligent Power Intelligent Power Segment [Member] Intelligent Power Segment Manufacturing Services And Product Development Agreements Manufacturing Services And Product Development Agreements [Member] Manufacturing Services And Product Development Agreements Compensation Amount Outstanding Recovery Compensation Amount Other Other Geographical Areas [Member] Other Geographical Areas Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Geographical [Axis] Geographical [Axis] Schedule of Activity Included in Restructuring, Asset Impairments, and Other, Net Restructuring and Related Costs [Table Text Block] Tabular List, Table Tabular List [Table Text Block] Gain (loss) on divestiture of business Loss on divestiture of business Gain (Loss) on Disposition of Business Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Fiscal period duration Fiscal Period Duration Receivables, net Receivables, Net, Current Selling and marketing Selling and Marketing Expense [Member] Aggregate purchase price Stock Repurchased During Period, Value Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Shares issued for warrant settlement (in shares) Class of Warrant or Right, Number of Securities Called by Warrants or Rights Shares issued pursuant to the ESPP (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Accrued expenses and other current liabilities Accrued Liabilities, Current Anti-dilutive shares (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Usage Payments for restructuring Payments for Restructuring Credit Facility [Domain] Credit Facility [Domain] Cash, cash equivalents and restricted cash, beginning of period Cash, cash equivalents and restricted cash, end of period Cash, cash equivalents and restricted cash in Consolidated Statements of Cash Flows Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Unrecognized share-based compensation expense on non-vested stock options Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Automotive Automotive Segments [Member] Automotive Segments Goodwill Carrying Value Goodwill Payment of tax withholding for RSUs Payment, Tax Withholding, Share-Based Payment Arrangement Stock repurchase program, authorized amount Share Repurchase Program, Authorized, Amount Treasury stock, shares (in shares) Treasury stock beginning balance (in shares) Treasury stock ending balance (in shares) Treasury Stock, Common, Shares Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Employee Stock Option Share-Based Payment Arrangement, Option [Member] Short-term lease Short-Term Lease, Cost Released (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Comprehensive income attributable to ON Semiconductor Corporation Comprehensive Income (Loss), Net of Tax,

Attributable to Parent Finance lease weighted average discount rate percent Finance Lease, Weighted Average Discount Rate, Percent Security Exchange Name Security Exchange Name Award Type [Axis] Award Type [Axis] Schedule of Property, Plant and Equipment by Geographic Location Schedule of Disclosure on Geographic Areas, Long-Lived Assets in Individual Foreign Countries by Country [Table Text Block] Interest rate swaps Reclassification out of Accumulated Other Comprehensive Income [Member] Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Property, plant and equipment, net Total Property, Plant and Equipment, Net Distributors Distributor [Member] Distributor [Member] Total liabilities Liabilities Non-controlling interest Equity, Attributable to Noncontrolling Interest Schedule of Cash and Cash Equivalents Schedule of Cash and Cash Equivalents [Table Text Block] Convertible Debt Convertible Debt [Member] Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Revolving Credit Facility Revolving Credit Facility [Member] Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Subsegments [Axis] Subsegments [Axis] Partial settlement (in shares) Stock Issued During Period, Shares, Repurchase Of Convertible Debt Stock Issued During Period, Shares, Repurchase Of Convertible Debt Share Repurchase Program Share Repurchase Program [Member] Share Repurchase Program [Member] Accrued expenses and other current liabilities Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Common Stock, Shares, Issued Other Assets Other Assets [Member] Threshold consecutive trading days Debt Instrument, Convertible, Threshold Consecutive Trading Days Number of positions reassigned or relocated Restructuring And Related Cost, Number Of Positions Reassigned Or Relocated Restructuring And Related Cost, Number Of Positions Reassigned Or Relocated Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Concentration risk, percentage Concentration Risk, Percentage Income before income taxes Income (Loss), Including Portion Attributable to Noncontrolling Interest, before Tax Restructuring, asset impairments and other charges, net Total Restructuring Costs and Asset Impairment Charges Schedule of Share Repurchase Program Class of Treasury Stock [Table Text Block] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Revenue, remaining performance obligation, expected timing of satisfaction, current period (or less) Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Current Period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Current Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Research and development Research and Development Expense [Member] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Derivative liabilities, fair value Derivative Assets (Liabilities), at Fair Value, Net Diluted (in shares) Diluted weighted-average shares of common stock outstanding (in shares) Weighted Average Number of Shares Outstanding, Diluted Expected restructuring cost Restructuring and Related Cost, Expected Cost Restructuring Restructuring Costs MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Accumulated Other Comprehensive Income [Roll Forward] AOCI Attributable to Parent, Net of Tax [Roll Forward] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total ON Semiconductor Corporation stockholdersâ€™ equity Equity, Attributable to Parent Schedule of Cash and Non-Cash Activities Schedule of Cash Flow, Supplemental Disclosures [Table Text Block] Operating lease liabilities included in: Operating Lease, Liability [Abstract] Issuance and borrowings under debt agreements Proceeds from Issuance of Debt Financial Instruments Financial Instruments Disclosure [Text Block] Hedging Designation [Domain] Hedging Designation [Domain] Balance Sheet Location [Axis] Statement of Financial Position Location, Balance [Axis] Contract liabilities included in: Contract with Customer, Liability [Abstract] Interest expense Interest Expense, Nonoperating Schedule of Goodwill Schedule of Goodwill [Table Text Block] Total Treasury Stock, Value, Acquired, Cost Method, Net of Fees Treasury Stock, Value, Acquired, Cost Method, Net of Fees Concentration Risk Type [Domain] Concentration Risk Type [Domain] Conversion price per share (in dollars per share) Debt Instrument, Convertible, Conversion Price Cost of revenue Cost of Sales [Member] Product Sales Product [Member] Revenues from External Customers and Long-Lived Assets [Line Items] Revenues from External Customers and Long-Lived Assets [Line Items] Asset Impairments Asset Impairment Charges Other long-term liabilities Increase (Decrease) in Other Operating Liabilities Total Carrying Amount Long-Term Debt Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus 2028 Long-Term Debt, Maturity, Year Four All Executive Categories All Executive Categories [Member] Dilutive effect of share-based awards (in shares) Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Balance Sheet Location [Domain] Statement of Financial Position Location, Balance [Domain] Schedule of Changes in Accrued Restructuring Reserve Schedule of Restructuring Reserve by Type of Cost [Table Text Block] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets Assets [Abstract] Other comprehensive income (loss), net of tax Other Comprehensive Income (Loss), Net of Tax Warrants and bond hedges, net - 0.50% Notes Adjustments to Additional Paid in Capital, Warrant And Bond Hedges Adjustments to Additional Paid in Capital, Warrant And Bond Hedges Document Type Document Type Derivative Contract [Domain] Derivative Contract [Domain] Goodwill, amount reallocated among segments Reallocation Goodwill, Reallocation Goodwill, Reallocation Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Schedule of Revenues and Gross Profit From Reportable Segments Schedule of Segment Reporting Information, by Segment [Table Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Weighted-average purchase price per share (in dollars per share) Shares Acquired, Average Cost Per Share Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost Released (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Schedule of Contract with Customer, Contract Asset, Contract Liability, and Receivable Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] Maximum Maximum [Member] Amortization of acquisition-related intangible assets Amortization of Intangible Assets Total Total Contract with Customer, Liability Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Payment of debt issuance and other financing costs Payments of Financing Costs Accounts payable Accounts Payable, Current Less: Debt discount Debt Instrument, Unamortized Discount Current Fiscal Year End Current Fiscal Year End Date Total Lease, Cost Short-term investments Short-Term Investments Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] Name Outstanding Recovery, Individual Name Variable lease Variable Lease, Cost Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Deferred tax assets Deferred Income Tax Assets, Net Non-PEO NEO Non-PEO NEO [Member] Additional Paid-in Capital Additional Paid-in Capital [Member] Hedging Relationship [Axis] Hedging Relationship [Axis] Long-term financing lease liabilities Finance Lease, Liability, Noncurrent Award Timing Predetermined Award Timing Predetermined [Flag] Partial settlement of bond hedges (in shares) Stock Repurchased During Period, Shares, Settlement Of Bond Hedges Stock Repurchased During Period, Shares, Settlement Of Bond Hedges Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Diluted (in dollars per share) Diluted (in dollars per share) Earnings Per Share, Diluted Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Type of Restructuring [Domain] Type of Restructuring [Domain] Effects of Cash Flow Hedges Accumulated Gain (Loss), Cash Flow Hedge, Including Noncontrolling Interest [Member] Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Non-cash asset impairment charges Tangible Asset Impairment Charges Employee separation charges Estimated Employee Separation Costs [Member] Estimated Employee Separation Costs [Member] Number of operating segments Number of Operating Segments Customer [Axis] Customer [Axis] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] China CHINA Restructuring, Asset Impairments and Other Charges, Net Restructuring and Related Activities Disclosure [Text Block] Share-based compensation Share-Based Payment Arrangement, Noncash Expense Selling and marketing Selling and Marketing Expense Net income Net income (Loss), Including Portion Attributable to Noncontrolling Interest Proceeds from sale of property, plant and equipment Proceeds from Sale of Property, Plant, and Equipment Income tax provision Income Tax Expense (Benefit) Interest cost Defined Benefit Plan, Interest Cost Other income (expense), net: Nonoperating Income (Expense) [Abstract] Debt instrument, interest rate Debt instrument, interest rate (as a percent) Debt Instrument, Interest Rate, Stated Percentage Notional Amount Derivative, Notional Amount Cash paid for: Supplemental Cash Flow Information [Abstract] Service Based Restricted Stock Units Service Based Restricted Stock Units [Member] Service Based Restricted Stock Units Period for recognition (in years) Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Net income for diluted earnings per share of common stock Net income for diluted earnings per share of common stock Net Income (Loss) Available to Common Stockholders, Diluted Revenue Revenue from external customers Revenue from Contract with Customer, Excluding Assessed Tax Warrants exercised (in shares) Class Of Warrant Or Right, Exercised Class Of Warrant Or Right, Exercised Other income (expense), net Nonoperating Income (Expense) Reclassification out of Accumulated Other Comprehensive Income [Domain] Reclassification out of Accumulated Other Comprehensive Income [Domain] Comprehensive income (loss), net of tax: Statement of Comprehensive Income [Abstract] Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Payment for purchase of bond hedges Payments for Hedge, Financing Activities Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Operating income Operating Income (Loss) Achieved (in shares) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Achieved in Period Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Achieved in Period Research and development Research and Development Expense (Excluding Acquired in Process Cost) Number of reportable segments Number of Reportable Segments Total liabilities and stockholdersâ€™ equity Liabilities and Equity All Adjustments to Compensation All Adjustments to Compensation [Member] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Additional paid-in capital Additional Paid in Capital Hedging Designation [Axis] Hedging Designation [Axis] Charges Charges recognized Restructuring Charges Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Thereafter Long-Term Debt, Maturity, after Year Four Long-Term Debt, Maturity, after Year Four Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Schedule of Earnings Per Share, Basic, by Common Class, Including Two Class Method [Table] Earnings Per Share, Basic, by Common Class, Including Two-Class Method [Table] Interest income Investment Income, Interest Schedule Of Restricted Stock Units Transactions Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Schedule of Annual Maturities Relating To Long-Term Debt Schedule of Maturities of Long-Term Debt [Table Text Block] Operating ROU assets obtained in exchange for lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Underlying Security Market Price Change Underlying Security Market Price Change, Percent Expected return on plan assets Defined Benefit Plan, Expected Return (Loss) on Plan Assets Individual: Individual [Axis] Payment of tax withholding for RSUs Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation RSUs released and stock grant awards issued Stock Issued During Period, Value, Restricted Stock Award, Net of Forfeitures Accumulated Other Comprehensive Loss AOCI Attributable to Parent [Member] Revenue, remaining performance obligation, expected timing of satisfaction, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Effects of Cash Flow Hedges Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member] Balance Sheet Related Disclosures [Abstract] Balance Sheet Related Disclosures [Abstract] Inventories Total Inventory, Net Schedule of Net Foreign Exchange Positions Schedule of Foreign Exchange Contracts, Statement of Financial Position [Table Text Block] Product and Service [Axis] Product and Service [Axis] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Change in deferred tax balances Reversal Of Income Tax Valuation Allowance Reversal Of Income Tax Valuation Allowance Operating expenses: Operating Expenses [Abstract] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Financial Instruments [Domain] Financial Instruments [Domain] Stock price trigger (in dollars per share) Debt Instrument, Convertible, Stock Price Trigger Beginning balance (in dollars per share) Ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities and Stockholdersâ€™ Equity Liabilities and Equity [Abstract] Derivative, term of contract (in months) Derivative, Term of Contract Schedule of Net Periodic Pension Expense Schedule of Net Benefit Costs [Table Text Block] Fees, commissions and excise tax Treasury Stock, Fees Commissions and Excise Tax Treasury Stock, Fees Commissions and Excise Tax Other assets Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Adoption Date Trading Arrangement Adoption Date Other long-term liabilities Contract with Customer, Liability, Noncurrent United Kingdom UNITED KINGDOM Other Other End-Markets Segment [Member] Other End-Markets Segment Other assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Currency [Axis] Currency [Axis] Segments [Axis] Segments [Axis] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Derivative Instrument [Axis] Derivative Instrument [Axis] Gross long-term debt, including current maturities Long-Term Debt, Gross Exercise Price Award Exercise Price Arrangement Duration Trading Arrangement Duration Shares issued pursuant to the ESPP Stock Issued During Period, Value, Employee Stock Purchase Plan Partial settlement of warrants (in shares) Stock Issued During Period, Shares, Settlement Of Warrants Stock Issued During Period, Shares, Settlement Of Warrants Restricted cash (included in other current assets) Restricted Cash and Cash Equivalents, Current LTSA, Non-cancellable capacity payments, maturity term Long-term Supply Agreements, Non-cancellable Capacity Payments, Maturity Term Long-term Supply Agreements, Non-cancellable Capacity Payments, Maturity Term Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Subsegments [Domain] Subsegments [Domain] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Restructuring Plan [Axis] Restructuring Plan [Axis] Segments [Domain] Segments [Domain] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Deposits utilized for purchase of property, plant and equipment Increase (Decrease) in Deposit Payments (Receipts) for Purchase of Fixed Assets Increase (Decrease) in Deposit Payments (Receipts) for Purchase of Fixed Assets PEO PEO [Member] Loss on cash flow hedges Gain (Loss) on Hedging Activity Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Fair Value Debt Instrument, Fair Value Disclosure Name Trading Arrangement, Individual Name Other income (expense) Interest rate swaps terminations Other Nonoperating Income (Expense) Goodwill Goodwill, Gross 1.625% Notes 1.625% Notes [Member] Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Warrant Settlement Note Warrant [Member] Non-controlling interest share of earnings Income (Loss) from Equity Method Investments Less: Treasury stock, at cost: 193,850,387 and 189,895,570 shares, respectively Treasury Stock, Common, Value Remainder of 2024 Long-Term Debt, Maturity, Remainder of Fiscal Year Outstanding guarantees and letters of credit Outstanding Guarantees And Letters Of Credit Outstanding Guarantees And Letters Of Credit Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Amended And Restated Stock Incentive Plan Amended And Restated Stock Incentive Plan [Member] Amended and restated stock incentive plan [Member] Current portion accrued pension liability Liability, Defined Benefit Plan, Current Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Possible reduction in uncertain tax positions in next twelve months Decrease in Unrecognized Tax Benefits is Reasonably Possible Czech Republic CZECHIA Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Restructuring Cost and Reserve [Line Items] Restructuring Cost and Reserve [Line Items] Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Total operating expenses Operating Expenses Deferred tax liabilities Deferred Income Tax Liabilities, Net Other Other Restructuring [Member] Other assets Increase (Decrease) in Other Operating Assets Changes in assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Share Repurchase Program [Domain] Share Repurchase Program [Domain] Proceeds from sale or maturity of available-for-sale securities Proceeds from Sale and Maturity of Debt Securities, Available-for-Sale Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock Common

Stock [Member] Measure: Measure [Axis] South Korea KOREA, REPUBLIC OF Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Entity Emerging Growth Company Entity Emerging Growth Company Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Segment Reporting [Abstract] Segment Reporting [Abstract] Payment of tax withholding for RSUs (in shares) Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation Entity Central Index Key Entity Central Index Key Other Currencies - Sell Short [Member] General and administrative General and Administrative Expense [Member] Schedule of Inventories Schedule of Inventory, Current [Table Text Block] Unrecognized tax benefits, income tax penalties and interest accrued Unrecognized Tax Benefits, Income Tax Penalties and Interest Accrued Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Philippine Peso Philippines, Pesos Other Charges Other Restructuring Costs Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Amounts reclassified from accumulated other comprehensive loss Reclassification from Accumulated Other Comprehensive Income, Current Period, before Tax ROU financing lease assets Finance Lease, Right-of-Use Asset, after Accumulated Amortization Earnings Per Share and Equity Equity [Text Block] Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component Equity Component [Domain] Financial Instrument [Axis] Financial Instrument [Axis] Revenue and Segment Information Segment Reporting Disclosure [Text Block] Current portion of long-term debt Less: Current maturities Long-Term Debt, Current Maturities Vietnam JAPAN Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Recent Accounting Pronouncements and Other Developments Accounting Standards Update and Change in Accounting Principle [Text Block] Share-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Partial settlement of bond hedges Stock Repurchased During Period, Value, Settlement Of Bond Hedges Stock Repurchased During Period, Value, Settlement Of Bond Hedges Title Trading Arrangement, Individual Title Statement [Table] Statement [Table] Currency Translation Adjustments Accumulated Foreign Currency Adjustment Including Portion Attributable to Noncontrolling Interest [Member] Earnings Per Share, Basic, by Common Class, Including Two Class Method [Line Items] Earnings Per Share, Basic, by Common Class, Including Two Class Method [Line Items] Comprehensive income attributable to non-controlling interest Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Position [Domain] Position [Domain] City Area Code City Area Code Other Other Product Technologies Segment [Member] Other Product Technologies Segment Interest expense Interest Paid, Excluding Capitalized Interest, Operating Activities Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Purchase of short-term investments Payments to Acquire Short-Term Investments Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Accrued expenses and other current liabilities Increase (Decrease) in Accrued Liabilities Operating ROU assets included in: Operating Lease, Right-of-Use Asset [Abstract] Operating Lease, Right-of-Use Asset Dividends Payable [Table] Dividends Payable [Table] Repurchase of common stock Payments for Repurchase of Common Stock 2027 Long-Term Debt, Maturity, Year Three Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Long-term debt Net long-term debt Long-Term Debt, Excluding Current Maturities Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Weighted-Average Grant Date Fair Value Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Hong Kong HONG KONG Restructuring Reserve [Roll Forward] Restructuring Reserve [Roll Forward] Euro Euro Member Countries, Euro Bank Time Deposits Bank Time Deposits [Member] Revenue remaining performance obligation, percentage (one year or less) Revenue, Remaining Performance Obligation, Percentage Income Taxes Income Tax Disclosure [Text Block] Net income per share of common stock attributable to ON Semiconductor Corporation: Earnings Per Share [Abstract] Equity [Abstract] Equity [Abstract] Accumulated earnings Retained Earnings (Accumulated Deficit) Schedule of Reclassifications from Accumulated Other Comprehensive Loss Reclassification out of Accumulated Other Comprehensive Income [Table Text Block] Other Currencies - Buy Long [Member] Revenue from Contract with Customer Benchmark Revenue from Contract with Customer Benchmark [Member] Inventories Increase (Decrease) in Inventories General and administrative General and Administrative Expense Reimbursement of debt issuance and other financing costs Proceeds From Reimbursement Of Debt Issuance Costs Proceeds From Reimbursement Of Debt Issuance Costs 2026 Long-Term Debt, Maturity, Year Two Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Operating lease weighted average discount rate percent Operating Lease, Weighted Average Discount Rate, Percent Total Operating Lease, Liability Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Accounting Changes and Error Corrections [Abstract] Accounting Changes and Error Corrections [Abstract] Credit Facility [Axis] Credit Facility [Axis] Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name Payments related to acquisition of business Payments to Acquire Businesses, Gross Loss on sale or disposal of fixed assets Gain (Loss) on Disposition of Property Plant Equipment Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Gross profit Gross profit Gross Profit Reclassification out of Accumulated Other Comprehensive Income [Axis] Reclassification out of Accumulated Other Comprehensive Income [Axis] Schedule of Restrictions on Cash and Cash Equivalents Restrictions on Cash and Cash Equivalents [Table Text Block] Fair Value as of Grant Date Award Grant Date Fair Value Customer Concentration Risk Customer Concentration Risk [Member] Net assets for overfunded plans Assets for Plan Benefits, Defined Benefit Plan Less: Debt issuance costs Debt Issuance Costs, Net Long-Term Debt Debt Disclosure [Text Block] ON Semiconductor Corporation stockholdersâ€™ equity: Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Geographical [Domain] Geographical [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Schedule of Disaggregation of Revenue Disaggregation of Revenue [Table Text Block] Other Other Americas [Member] The Other Americas [Member] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Schedule Of Share-Based Compensation Expense Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Schedule of Restructuring and Related Costs [Table] Restructuring Cost [Table] Restatement Determination Date: Restatement Determination Date [Axis] Notes Payable Notes Payable, Other Payables [Member] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type [Axis] Concentration Risk Type [Axis] Common stock (\$0.01 par value, 1,250,000,000 shares authorized, 622,068,261 and 616,281,996 issued, 428,217,874 and 426,386,426 outstanding, respectively) Common Stock, Value, Issued Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Common stock withheld underlying restricted stock units (in shares) Common stock withheld underlying restricted stock units Common common stock withheld underlying restricted stock units other comprehensive income (loss) prior to reclassifications Other Comprehensive Income (Loss), before Reclassifications, before Tax Other Payments for (Proceeds from) Other Investing Activities Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Threshold trading days Debt Instrument, Convertible, Threshold Trading Days Forfeited (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Raw materials Inventory, Raw Materials, Gross All Currencies [Domain] All Currencies [Domain] Loss on debt prepayment Loss on debt prepayment Gain (Loss) on Extinguishment of Debt Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] 3.875% Notes 3.875% Notes [Member] 3.875% Notes Number of repurchased shares subsequently retired (in shares) Treasury Stock, Shares, Reissued or Retired During Period Treasury Stock, Shares, Reissued or Retired During Period Operating Lease, Liability, Current, Statement of Financial Position [Extensible List] Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Finished goods Inventory, Finished Goods, Gross Long-term Debt, Fiscal Year Maturity [Abstract] Long-Term Debt, Fiscal Year Maturity [Abstract] Basic (in dollars per share) Earnings Per Share, Basic Accounts payable Increase (Decrease) in Accounts Payable Operating lease payments in operating cash flows Operating Lease, Payments Malaysia MALAYSIA Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] New Credit Agreement New Credit Agreement [Member] New Credit Agreement Foreign currency transaction gain (loss) realized Realized Gain (Loss), Foreign Currency Transaction, before Tax Payment of financing lease obligations Finance Lease, Principal Payments Capital expenditures in accounts payable and other long-term liabilities Capital Expenditures Incurred but Not yet Paid Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Dividends Payable [Line Items] Dividends Payable [Line Items] Schedule of Goodwill [Table] Goodwill [Table] Number of employees Number Of Employees Number Of Employees Designated as Hedging Instrument Designated as Hedging Instrument [Member] Net income for basic earnings per share of common stock Net Income (Loss) Available to Common Stockholders, Basic Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Weighted-average shares of common stock outstanding: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Share Repurchase Program [Axis] Share Repurchase Program [Axis] Total assets Assets Cash flow hedges Cost of Goods and Services Sold Accrued pension liability Liability, Defined Benefit Pension Plan Credit commitment outstanding Long-Term Line of Credit Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Purchase of property, plant and equipment Payments to Acquire Property, Plant, and Equipment Other long-term liabilities Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies (Note 9) Commitments and Contingencies Contract assets included in: Contract with Customer, Asset, after Allowance for Credit Loss, Classified [Abstract] 0.50% Notes 0.50% Notes [Member] 0.50% Notes Termination Date Trading Arrangement Termination Date Class of Warrant or Right [Domain] Class of Warrant or Right [Domain] Exercise price (in dollars per share) Class of Warrant or Right, Exercise Price of Warrants or Rights Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Singapore SINGAPORE Threshold percentage of stock price trigger (greater than or equal to) Debt Instrument, Convertible, Threshold Percentage of Stock Price Trigger 2025 Long-Term Debt, Maturity, Year One Share-Based Compensation Share-Based Payment Arrangement [Text Block] Hassane El-Khoury [Member] Hassane El-Khoury Entity Address, City or Town Entity Address, City or Town Debt Instrument [Axis] Debt Instrument [Axis] Share-based compensation expense Share-Based Payment Arrangement, Expense Net income attributable to ON Semiconductor Corporation Net income attributable to ON Semiconductor Corporation Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Schedule of Fair Value, by Balance Sheet Grouping Fair Value, by Balance Sheet Grouping [Table Text Block] Changes in Accumulated Other Comprehensive Loss Comprehensive Income (Loss) Note [Text Block] Amortization of debt discount and issuance costs Amortization of Debt Discount (Premium) Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Loss Contingencies [Table] Loss Contingencies [Table] Forfeited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Revolving credit facility, letters of credit Line of Credit Facility, Current Borrowing Capacity Proceeds for the issuance of common stock under the ESPP Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Excluding Option Exercised Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number One Customer One Customer [Member] One Customer Effects of cash flow hedges and other adjustments Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax Document Fiscal Year Focus Document Fiscal Year Focus Non-Controlling Interest Noncontrolling Interest [Member] Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Repurchase of common stock Treasury Stock, Value, Acquired, Cost Method Effect of exchange rate changes on cash, cash equivalents and restricted cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Restructuring Plan [Domain] Restructuring Plan [Domain] Name Forgone Recovery, Individual Name Operating lease weighted average remaining lease term Operating Lease, Weighted Average Remaining Lease Term Document Period End Date Document Period End Date Tax impact of warrants and bond hedges, net Adjustments to Additional Paid in Capital, Warrant And Bond Hedges, Tax Adjustments to Additional Paid in Capital, Warrant And Bond Hedges, Tax Current portion of financing lease liabilities Finance Lease, Liability, Current Other Other Noncash Income (Expense) Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Insider Trading Arrangements [Line Items] Czech Koruna Czech Republic, Koruny AMG Analog & Mixed-Signal Group [Member] Analog & Mixed-Signal Group Balance Sheet Information and Other Supplemental Disclosures Supplemental Balance Sheet Disclosures [Text Block] Total Contract with Customer, Asset, after Allowance for Credit Loss Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Contract with Customer, Sales Channel [Domain] Contract with Customer, Sales Channel [Domain] PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Cost of revenue Cost of Revenue Revenue recognized from contract liabilities Contract with Customer, Liability, Revenue Recognized Adjustment to Compensation: Adjustment to Compensation [Axis] Less: Net income attributable to non-controlling interest Net Income (Loss) Attributable to Noncontrolling Interest Foreign currency exchange contracts Foreign Exchange Contract [Member] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Intelligent Sensing Intelligent Sensing Segments [Member] Intelligent Sensing Segments Payments of tax withholding for restricted shares, before adjustments Payment, Tax Withholding, Share-Based Payment Arrangement, Before Adjustments Payment, Tax Withholding, Share-Based Payment Arrangement, Before Adjustments Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Customer [Domain] Customer [Domain] Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Accumulated Earnings Retained Earnings [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Direct customers Direct Customers [Member] Direct Customers Basic (in shares) Basic weighted-average shares of common stock outstanding (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Philippines PHILIPPINES Schedule of Revenues from External Customers and Long-Lived Assets [Table] Schedule of Revenues from External Customers and Long-Lived Assets [Table] Total stockholdersâ€™ equity Balance, beginning Balance, ending Equity, Including Portion Attributable to Noncontrolling Interest Restricted Stock Units Restricted Stock Units (RSUs) [Member] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Entity Filer Category Entity Filer Category Balance at beginning of period Balance at end of period Restructuring reserve Restructuring Reserve Revenue, remaining performance obligation, amount (excluding one year or less) Revenue, Remaining Performance Obligation, Amount Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Dilutive effect of convertible notes and warrants (in shares) Incremental Common Shares Attributable to Dilutive Effect of Conversion of Debt Securities Loss Contingencies [Line Items] Loss Contingencies [Line Items] Letter of Credit Letter of Credit [Member] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 10 20240628_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.2 Cover Page - shares 6 Months Ended Jun. 28, 2024 Jul. 24, 2024 Cover [Abstract] A A Document Type 10-Q A Document Quarterly Report true A Document Period End Date Jun. 28, 2024 A Document Transition Report false A Entity File Number 001-39317 A Entity Registrant Name ON SEMICONDUCTOR CORPORATION A Entity Incorporation, State or Country Code DE A Entity Tax Identification Number 36-3840979 A Entity Address, Address Line One 5701 N. Pima Road A Entity Address, City or Town Scottsdale A Entity Address, State or Province AZ A Entity Address, Postal Zip Code 85250 A City Area Code 602 A Local Phone Number 244-6600 A Title of 12(b) Security Common Stock, par value \$0.01 per share A Trading Symbol ON A Security Exchange Name NASDAQ A Entity Current Reporting Status Yes A Entity Interactive Data Current Yes A Entity Filer Category Large Accelerated Filer A Entity Small Business false

A Entity Emerging Growth Company false A Entity Shell Company false A Entity Common Stock, Shares Outstanding A 428,356,117 Entity Central Index Key 0001097864 A Current Fiscal Year End -12-31 A Document Fiscal Period Focus Q2 A Document Fiscal Year Focus 2024 A Amendment Flag false A 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 - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei CoverAbstract Namespace Prefix: dei Data Type: xbrli:stringItemType 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:yearItemType 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:

Publication - Section 45 - Paragraph 1 - Subparagraph (b) - Publisher FASB - URI

gaap_Data Type: xbrli:monetaryItemType Balance Type: debit 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\(17\)\)](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 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/1943274/2147480566/210-10-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))) [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\(a\)\(8\)\)](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 [http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\(a\)\(3\)\)](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 - DefinitionThe total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value. + 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/1943274/2147481372/852-10-55-10+Details Name: us-gaap_ReceivablesNetCurrent 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\(a\)\(23\)\(a\)\(4\)\)](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 [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(17\)\)](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/1943274/2147478777/944-210-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\(17\)\)](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 investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current. + 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(4))-Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-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(5))) -Publisher FASB -URI [https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 8: 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_ShortTermInvestments Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit 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 210.6-09\(4\)\)-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 - DefinitionAmount of equity \(deficit\) attributable to parent and noncontrolling interest. Excludes temporary equity. + 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 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(d\)\(1\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(d\)\(1\)-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 \(e\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(f\)\(1\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(d\)\(1\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(d\)\(1\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef-Topic 848-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(a\)\(3\)\(iii\)\(03\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 8-Subparagraph \(c\)\(3\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(e\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(h\)\(1\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(h\)\(1\)\(i\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(h\)\(1\)\(iii\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(h\)\(1\)\(iv\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(i\)\(3\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef-Topic 105-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(c\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef-Topic 105-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(d\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(f\)\(1\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(f\)\(2\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 8-Subparagraph \(d\)\(2\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 8-Subparagraph \(d\)\(3\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef-Topic 326-SubTopic 10-Name Accounting Standards Codification-Section 65-Paragraph 4-Subparagraph \(d\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)\(3\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(c\)\(3\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(b\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef-Topic 830-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef-Topic 830-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 17-Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef-Topic 830-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 20-Subparagraph \(a\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: 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 35: http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 205-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 505-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: 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 38: 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 39: 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 40: 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 41: 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 42: http://www.xbrl.org/2003/role/disclosureRef-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-S99-1Reference 43: 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 44: 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 45:](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 investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current. + 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(4))-Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-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(5)))

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OperatingIncomeLoss Namespace Prefix: us-gaap. Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap. OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTax Namespace Prefix: us-gaap. Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap. OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap. Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + 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://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 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-55-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap. OtherComprehensiveIncomeLossNetOfTax 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 - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + 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://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)(iii)) -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/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 9: 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 10: 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 11: 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 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: 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 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: http://www.x

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Excludes temporary equity. + 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 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 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -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 (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: 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http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting 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-Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: 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/1943274/214779168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: 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/1943274/2147479170/946-210-50-S99-1Reference 38: 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/1943274/2147479170/946-210-50-S99-2Reference 39: 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 40: 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 41: 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 42: http://www.xbrl.org/2003/role/disclosureRef -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-S99-1Reference 43: 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 44: 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 45: 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 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-41Reference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockCommonShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + 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://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_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + 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 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-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3: 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_TreasuryStockValueAcquiredCostMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.2 CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (Parenthetical) - Convertible Debt Jun. 28, 2024 Dec. 31, 2023 Jun. 30, 2023 0% Notes A A Debt instrument, interest rate 0.00% 0.00% 0.00% 1.625% Notes A A Debt instrument, interest rate 1.625% A 1.625% 0.50% Notes A A Debt instrument, interest rate 0.50% 0.50% 0.50% 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(2)(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:percentItem Type Balance Type: na Period Type: instant X - Details Name: us-gaap_DebtInstrumentAxis=on_A0NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=on_A1.625NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=on_A050NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.2 CONSOLIDATED STATEMENTS OF CASH FLOWS - USD (\$) \$ in Millions 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Cash flows from operating activities: A Net income \$ 792.1 \$ 1,039.3 Adjustments to reconcile net income to net cash provided by operating activities: A Depreciation and amortization 314.5 293.8 Loss on sale or disposal of fixed assets 1.0 4.8 Loss on divestiture of business 0.0 0.6 Loss on debt prepayment 0.0 13.3 Amortization of debt discount and issuance costs 5.6 5.8 Share-based compensation 65.3 59.3 Non-cash asset impairment charges 15.7 12.7 Change in deferred tax balances (76.5) (29.6) Other 5.3 (9.3) Changes in assets and liabilities: A Receivables 35.9 (106.0) Inventories (113.4) (347.8) Other assets (99.2) (29.6) Accounts payable (40.0) (25.6) Accrued expenses and other current liabilities (1.5) (175.3) Other long-term liabilities (43.9) 93.3 Net cash provided by operating activities 860.9 799.7 Cash flows from investing activities: A Purchase of property, plant and equipment (376.9) (752.1) Proceeds from sale of property, plant and equipment 0.3 2.6 Deposits utilized for purchase of property, plant and equipment 1.9 19.5 Proceeds from sale or maturity of available-for-sale securities 0.0 20.8 Purchase of short-term investments (450.0) 0.0 Payments related to acquisition of business 0.0 (236.3) Other (1.5) 0.0 Net cash used in investing activities (826.2) (945.5) Cash flows from financing activities: A Proceeds from the issuance of common stock under the ESPP 13.1 13.2 Payment of tax withholding for RSUs (45.2) (56.5) Repurchase of common stock (250.0) (164.1) Issuance and borrowings under debt agreements 0.0 1,845.0 Reimbursement of debt issuance and other financing costs 0.0 4.5 Payment of debt issuance and other financing costs 0.0 (11.3) Repayment of borrowings under debt agreements 0.0 (1,603.7) Payment for purchase of bond hedges 0.0 (414.0) Proceeds from issuance of warrants 0.0 242.5 Payment of financing lease obligations (1.4) (8.6) Net cash used in financing activities (283.5) (153.0) Effect of exchange rate changes on cash, cash equivalents and restricted cash (3.1) (1.0) Net decrease in cash, cash equivalents and restricted cash (251.9) (299.8) Cash, cash equivalents and restricted cash, beginning of period 2,485.0 2,933.0 Cash, cash equivalents and restricted cash, end of period \$ 2,233.1 \$ 2,633.2 X - DefinitionIncrease (Decrease) in Deposit Payments (Receipts) for Purchase of Fixed Assets + ReferencesNo definition available. + Details Name: on_IncreaseDecreaseInDepositPaymentsReceiptsForPurchaseOfFixedAssets Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionProceeds From Reimbursement Of Debt Issuance Costs + ReferencesNo definition available. + Details Name: on_ProceedsFromReimbursementOfDebtIssuanceCosts Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionReversal Of Income Tax Valuation Allowance + ReferencesNo definition available. + Details Name: on_ReversalOfIncomeTaxValuationAllowance Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - ReferencesNo

definition available. + Details Name: us-gaap AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of noncash expense included in interest expense to amortize debt discount and premium associated with the related debt instruments. Excludes amortization of financing costs. Alternate captions include noncash interest expense. + 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](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)Reference 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\(8\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](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(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3> + Details Name: us-gaap AmortizationOfDebtDiscountPremium Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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/1943274/2147482913/230-10-50-8>Reference 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/1943274/2147482740/230-10-45-24>Reference 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:monetaryItem Type Balance Type: debit Period Type: duration 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/1943274/2147482740/230-10-45-24>Reference 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:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + 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](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)Reference 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/1943274/2147482785/280-10-55-48>Reference 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/1943274/2147482785/280-10-55-49>Reference 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22) + Details Name: us-gaap DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts 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 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1> + Details Name: us-gaap EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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/1943274/2147478964/842-20-50-4](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)Reference 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](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:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of gain (loss) from sale and disposal of integrated set of activities and assets capable of being conducted and managed for purpose of providing return in form of dividend, lower cost, or other economic benefit to investor, owner, member and participant. + 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](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)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B) + Details Name: us-gaap GainLossOnSaleOfBusiness Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. + 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](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 GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionDifference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity. + 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](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)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-2>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-4> + Details Name: us-gaap GainsLossesOnExtinguishmentOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities 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. + 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](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 IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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](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:monetaryItem Type 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](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:monetaryItem Type 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](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:monetaryItem Type Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na 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](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:monetaryItem Type 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](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:monetaryItem Type 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:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482740/230-10-45-24>Reference 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:monetaryItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. + 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/1943274/2147482740/230-10-45-28>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef-Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap PaymentsForProceedsFromOtherInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-27> + Details Name: us-gaap PaymentsForHedgeFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of cash (inflow) outflow from investing activities classified as other. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef-Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap PaymentsRelatedToTaxWithholdingForShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards>

Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap PaymentsToAcquireBusinessesGross 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 (b) -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 outflow for securities or other assets acquired, which qualify for treatment as an investing activity and are to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap PaymentsToAcquireShortTermInvestments Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow during the period from additional borrowings in aggregate debt. Includes proceeds from short-term and long-term debt. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap ProceedsFromIssuanceOfDebt 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. Excludes 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 ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlans Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from issuance of rights to purchase common shares at predetermined price (usually issued together with corporate debt). + 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/1943274/2147482740/230-10-45-12 + Details Name: us-gaap ProceedsFromSaleAndMaturityOfAvailableForSaleSecurities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + 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://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08)(i)(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/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 9: 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 10: 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 11: 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 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 13: 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 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04)(16) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 15: 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 16: 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 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -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 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 20: 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-S99-1Reference 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)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 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)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 23: 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-S99-1Reference 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name 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-Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap ProfitLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer. + 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/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap RepaymentsOfLongTermDebt 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 - DefinitionThe charge against earnings resulting from the aggregate write down of tangible assets from their carrying value to their fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-1 + Details Name: us-gaap TangibleAssetImpairmentCharges Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.2 Background and Basis of Presentation 6 Months Ended Jun, 28, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] A Background and Basis of Presentation Note 1: Background and Basis of Presentation ON Semiconductor Corporation (æœonsemi,æ æœwe,æ æœus,æ æœour,æ or the æœCompanyæ), with its wholly and majority-owned subsidiaries, operates under the onsemiTM brand. The Company is organized into three operating and reportable segments: the Power Solutions Group ("PSG"), the Analog and Mixed-Signal Group ("AMG"), and the Intelligent Sensing Group ("ISG"). During the first quarter of 2024, onsemi reorganized the existing divisions within certain of its operating and reportable segments and renamed the Advanced Solutions Group ("ASG") reportable segment to AMG. See Note 2: "Revenue and Segment Information" for additional information regarding the segment reorganization. The Company's fiscal calendar year begins on January 1 and ends on December 31, with each fiscal quarter containing a thirteen-week accounting period. The quarters ended JuneA 28, 2024 and JuneA 30, 2023 contained 91 days each. The six months ended JuneA 28, 2024 and JuneA 30, 2023 contained 180 days and 181 days, respectively. The accompanying unaudited financial statements as of and for the quarter and six months ended JuneA 28, 2024 have been prepared following generally accepted accounting principles in the United States of America ("GAAP") for interim financial reporting and the rules and regulations of the SEC for interim reporting. Accordingly, the unaudited financial statements do not include all of the information and footnotes required by GAAP for audited financial statements. The balance sheet as of DecemberA 31, 2023 was derived from the Company's audited financial statements but does not include all disclosures required by GAAP for annual financial statements. In management's opinion, the interim information contains all adjustments, which include normal recurring adjustments necessary for a fair statement of the results for the interim periods. The footnote disclosures related to the interim financial information contained herein are also unaudited. Such financial information should be read in conjunction with the consolidated financial statements and related notes thereto for the year ended DecemberA 31, 2023, included in the Company's Annual Report on Form 10-K for the year ended DecemberA 31, 2023, which was filed with the SEC on FebruaryA 5, 2024 (the "2023 Form 10-K"). Use of EstimatesThe preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities at the date of the financial statements and the reported amount of revenue and expenses during the reporting period. Management evaluates these estimates and judgments on an ongoing basis and bases its estimates on experience, current and expected future conditions, third-party evaluations, and various other assumptions that management believes are reasonable under the circumstances. Significant estimates have been used by management in conjunction with the following: (i) calculation of future payouts for customer incentives and amounts subject to allowances and returns; (ii) valuation and obsolescence relating to inventories; (iii) measurement of valuation allowances against deferred tax assets and evaluations of uncertain tax positions; and (iv) testing for impairment of long-lived assets and goodwill. Additionally, during periods where it becomes applicable, significant estimates will be used by management in determining the assumptions used in business combinations. Actual results may differ from the estimates and assumptions used in the consolidated financial statements. X - ReferencesNo definition available. + Details Name: us-gaap OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

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https://asc.fasb.org/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482785/280-10-55-54](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/1943274/2147482785/280-10-55-54)Reference 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 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https://asc.fasb.org/1943274/2147482785/280-10-55-47](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/1943274/2147482785/280-10-55-47)Reference 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/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482810/280-10-50-31>Reference 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/1943274/2147482810/280-10-50-34>Reference 15: 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-Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-7](http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-7)Reference 4:

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<http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContent>Reference 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/1943274/2147482925/835-30-45-2>Reference 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/1943274/2147481139/470-20-50-1B>Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1C](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/1943274/2147481139/470-20-50-1C)Reference 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/1943274/2147481139/470-20-50-1C](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/1943274/2147481139/470-20-50-1C)Reference 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/1943274/2147481139/470-20-50-1C](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI 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Details Name: us-gaap DebtDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.2 Earnings Per Share and Equity 6 Months Ended Jun. 28, 2024 Earnings Per Share [Abstract] Á Earnings Per Share and Equity Note 7: Earnings Per Share and Equity Earnings Per ShareNet income per share of common stock for calculating basic and diluted earnings per share was calculated as follows (in millions, except per share data):

Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023	Net income for basic earnings per share of common stocks\$338.2Á \$576.6Á \$791.2Á \$1,038.3Á	Add: Interest on 1.625% Notesâ€”Á 0.4Á â€”Á 0.8Á	Net income for diluted earnings per share of common stocks\$338.2Á \$577.0Á \$791.2Á \$1,039.1Á
	Basic weighted-average shares of common stock outstanding429.1Á 431.7Á 428.6Á 431.8Á		Dilutive effect of share-based awards0.4Á 1.0Á 0.6Á 1.2Á
	Dilutive effect of convertible notes and warrants3.7Á 16.0Á 5.7Á 15.6Á		Diluted weighted-average shares of common stock outstanding433.2Á 448.7Á 434.9Á 448.6Á

Net income per share of common stock attributable to ON Semiconductor Corporation:Basic0.79Á \$1.34Á \$1.85Á \$2.40Á Diluted0.78Á \$1.29Á \$1.82Á \$2.32Á

Basic income per share of common stock is computed by dividing net income for basic earnings by the weighted-average number of shares of common stock outstanding during the period. To calculate the diluted weighted-average shares of common stock outstanding, the treasury stock method has been applied to calculate the number of incremental shares from the assumed issuance of shares relating to RSUs. The excluded number of anti-dilutive share-based awards was 1.2 million and 0.1 million for the quarters ended June 28, 2024 and June 30, 2023, respectively, and 0.8 million and 0.2 million for the six months ended June 28, 2024 and June 30, 2023, respectively. The dilutive impacts related to the 0.50% Notes and 0% Notes have been calculated using the if-converted method for the quarters and six months ended June 28, 2024 and June 30, 2023. The 0.50% Notes and the 0% Notes are repayable in cash up to the par value and in cash or shares of common stock for the excess over par value. Prior to conversion, the convertible note hedges are not considered for purposes of the earnings per share calculations, as their effect would be anti-dilutive. Upon conversion, the convertible note hedges are expected to offset the dilutive effect of the 0.50% Notes and 0% Notes when the stock price is above \$103.87 and \$52.97 per share, respectively. The dilutive impact of the warrants issued concurrently with the issuance of the 0.50% Notes and 0% Notes with exercise prices of \$156.78 and \$74.34, respectively, has been included in the calculation of diluted weighted-average common shares outstanding, if applicable. Warrants SettlementAt the time of issuance of the 1.625% Notes, the Company sold warrants to bank counterparties whereby the holders of the warrants had the option to purchase the equivalent number of shares of the Companyâ€™s common stock at a price of \$30.70 per share from the Company beginning on January 16, 2024. The bank counterparties exercised 6.7Á million warrants during the first quarter of 2024, and the Company settled them by issuing 4.0Á million shares of common stock on a net-share basis based on the average stock price on the day of exercise, for which no cash was exchanged. All outstanding warrants related to the 1.625% Notes were settled entirely during the quarter ended March 29, 2024.EquityShare Repurchase ProgramUnder the share repurchase program announced on February 6, 2023 (the "Share Repurchase Program"), the Company may repurchase up to \$3.0Á billion (exclusive of fees, commissions and other expenses) of the Company's common stock through December 31, 2025. Activity under the Share Repurchase Program during the quarters ended June 28, 2024 and June 30, 2023, respectively, was as follows (in millions, except per share data):

Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023	Number of repurchased shares (1)2.1Á 0.7Á 3.4Á 2.0Á	Aggregate purchase price\$150.0Á \$60.0Á \$250.0Á \$164.1Á	Fees, commissions and excise tax0.1Á 0.3Á 0.1Á 0.3Á	Total\$150.1Á \$60.3Á \$250.1Á \$164.4Á
	Weighted-average purchase price per share (\$271.88Á \$86.49Á \$74.41Á \$81.29Á)	(1) None of these shares had been reissued or retired as of June 28, 2024, but may be reissued later.	(2) Exclusive of fees, commissions or other expenses.	As of June 28, 2024, the authorized amount remaining under the Share Repurchase Program was approximately \$2.2Á billion.

Shares for Restricted Stock Units Tax WithholdingThe amounts remitted for employee withholding taxes during the quarter and six months ended June 28, 2024 was \$7.4Á million and \$45.1Á million, respectively, for which the Company withheld approximately 0.1Á million and 0.6 million shares of common stock, respectively, that were underlying the RSUs that vested. The amounts remitted for employee withholding taxes during the quarter and six months ended June 30, 2023 was \$9.8Á million and \$57.4 million, respectively, for which the Company withheld approximately 0.1Á million and 0.7 million shares of common stock, respectively, that were underlying the RSUs that vested. This tax withholding activity is separate from the Share Repurchase Program. Non-Controlling Interest in Leshan-Phoenix Semiconductor Company Limited (â€œLeshanâ€)The results of Leshan have been consolidated in the Company's financial statements. The Leshan non-controlling interest balance was \$18.9 million as of June 28, 2024 after including its \$0.9 million share of earnings for the six months ending June 28, 2024. As of December 31, 2023, the Leshan non-controlling interest balance was \$18.0Á million. X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2)Reference 6: <http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-6>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480327/815-40-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480327/815-40-50-6)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-505-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-505-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef 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https://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18) + Details Name: us-gaap StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.2 Share-Based Compensation 6 Months Ended Jun. 28, 2024 Share-Based Payment Arrangement [Abstract] Á Share-Based Compensation Note 8: Share-Based Compensation Total share-based compensation expense related to the RSUs, stock grant awards and the ESPP was recorded within the Consolidated Statements of Operations and Comprehensive Income as follows (in millions):

Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023	Cost of revenues\$6.5Á \$4.9Á \$11.9Á \$8.6Á	Research and development6.4Á 5.2Á 12.1Á 9.7Á	Selling and marketing5.4Á 5.0Á 10.6Á 9.1Á	General and administrative14.0Á 16.5Á 30.7Á 31.9Á
	Share-based compensation expense32.3Á 31.6Á 65.3Á 59.3Á	Á Á Á Á	Income tax benefit(6.8)(6.6)(13.7)(12.5)	Share-based compensation expense, net of tax25.5Á \$25.0Á \$51.6Á \$46.8Á

As of June 28, 2024, total unrecognized expected share-based compensation expense, net of estimated forfeitures, related to non-vested RSUs with service, performance and market conditions was \$207.0Á million, which is expected to be recognized over a weighted-average period of 2.0 years. Upon vesting of RSUs or stock grant awards or completion of a purchase under the ESPP, new shares of common stock are issued. The annualized pre-vesting forfeiture rate for RSUs was estimated to be 8% for each of the quarters ended June 28, 2024 and June 30, 2023. Shares AvailableAs of June 28, 2024 and December 31, 2023, there was an aggregate of 33.7 million and 37.1 million shares of common stock, respectively, available for grant under the Amended and Restated SIP. Restricted Stock UnitsRSUs generally vest ratably over three years for awards with service conditions and over two or five years for awards with performance, service and market conditions, or a combination thereof, and are settled in shares of common stock upon vesting. A summary of the RSU transactions for the six months ended June 28, 2024 was as follows (in millions, except per share data):

ÁNumber of SharesWeighted-Average Grant Date Fair Value Per ShareNon-vested RSUs at December 31, 20232.2Á	639.3Á	Granted1.1Á	77.8Á	Achieved0.3Á	61.20Á	Released(1,762.80Á)	Forfeited(0.27)1.62Á	Non-vested RSUs at June 28, 202423.7Á
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/1943274/2147480429/718-10-50-2 Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContent Reference 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/1943274/2147480429/718-10-50-2 Reference 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/1943274/2147480429/718-10-50-2 Reference 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/1943274/2147480429/718-10-50-2 Reference 6: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap DisclosureOfCompensationRelatedCostsShareBasedPaymentsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingencies 6 Months Ended Jun. 28, 2024 Commitments and Contingencies Disclosure [Abstract] Á Commitments and Contingencies Note 9: Commitments and Contingencies Environmental ContingenciesThe Company has encountered and dealt with a number of environmental issues over time relating to the various locations where it conducts its operations and has incurred certain costs related to clean-up activities and environmental remediation efforts. In certain instances, the Company has been indemnified for such costs, often from third parties who were the prior owners of such facilities. Any costs to the Company in connection with such environmental matters have generally not been, and based on the information available, are not expected to be material.Financing ContingenciesIn the ordinary course of business, the Company provides standby letters of credit or other guarantee instruments to certain parties initiated by either the Company or its subsidiaries, as required for transactions, including, but not limited to, material purchase commitments, agreements to mitigate collection risk, leases, utilities arrangements and/or customs guarantees. The Revolving Credit Facility includes \$25.0 million available for the issuance of letters of credit, of which \$0.9 million was outstanding as of June 28, 2024, which reduced the borrowing capacity under such facility. As of June 28, 2024, the Company also had outstanding guarantees and letters of credit outside of its Revolving Credit Facility totaling \$6.2 million.As part of obtaining financing in the ordinary course of business, the Company issued guarantees related to certain of its subsidiaries, which totaled \$0.9 million as of June 28, 2024. Based on historical experience and information currently available, the Company believes that it will not be required to make payments under the standby letters of credit or guarantee arrangements for the foreseeable future.Indemnification ContingenciesThe Company is a party to a variety of agreements entered into in the ordinary course of business, including acquisition agreements, pursuant to which it may be obligated to indemnify the other parties for certain liabilities that arise out of or relate to the subject matter of the agreements. Some of the agreements entered into by the Company require it to indemnify the other party against losses due to IP infringement, property damage (including environmental contamination), personal injury, failure to comply with applicable laws, the Companyâ€™s negligence or willful misconduct or breach of representations and warranties and covenants related to such matters as title to sold assets. In the case of certain acquisition agreements, these agreements may require us to maintain such indemnification provisions for the acquireeâ€™s directors, officers and other employees and agents, in certain cases for a number of years following the acquisition.While the Companyâ€™s future obligations under certain agreements may contain limitations on liability for indemnification, other agreements do not contain such limitations and under such agreements it is not possible to predict the maximum potential amount of future payments due to the conditional nature of the Companyâ€™s obligations and the unique facts and								

circumstances involved in each particular agreement. Historically, payments made by the Company under any of these indemnities have not had a material effect on the Company’s business, financial condition, results of operations or cash flows. Additionally, the Company does not believe that any amounts that it may be required to pay under these indemnities in the future will be material to the Company’s business, financial position, results of operations, or cash flows.

Legal MattersThe Company is currently involved in a variety of legal matters that arise in the ordinary course of business. Based on information currently available, the Company is not involved in any pending or threatened legal proceedings that it believes could reasonably be expected to have a material adverse effect on its financial condition, results of operations or liquidity. However, the litigation process is inherently uncertain, and the Company cannot guarantee that the outcome of any litigation matter will be favorable to the Company.

Securities Class Action And Derivative Litigation Concerning the Company’s SiC BusinessOn December 13, 2023, a putative class action captioned *Hubacek v. On Semiconductor Corp., et al.*, Case No. 1:23-cv-01429 (D. Del.), was filed by an alleged stockholder of the Company in the U.S. District Court for the District of Delaware against the Company and certain of its officers. This action was transferred to the U.S. District Court for the District of Arizona in March of 2024. The initial complaint asserted claims for alleged violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934. The initial complaint alleged that the defendants made misleading statements regarding the Company’s SiC business. An amended complaint was filed on May 31, 2024. The amended complaint again asserts claims for alleged violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934. The plaintiff seeks a ruling that this case may proceed as a class action, and seeks damages, attorneys’ fees and costs. The Company will file a motion to dismiss the amended complaint on or before July 30, 2024. Additional written briefing on this motion to dismiss the amended complaint is expected to be completed by October 30, 2024. The Company believes that it has strong legal defenses to the claims asserted, and will vigorously defend it.

On January 3, 2024, a purported stockholder derivative action captioned *Silva v. El-Khoury, et al.*, Case No. 1:24-cv-00007 (D. Del.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Delaware. On February 12, 2024, a purported stockholder derivative action captioned *Smalley et al. v. El-Khoury et al.* Case No. 1:24-cv-00183 (D. Del.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Delaware. Both aforementioned derivative actions, *Silva* and *Smalley*, were voluntarily dismissed without prejudice on April 15, 2024. On February 28, 2024, a purported stockholder derivative action captioned *Mumme et al. v. El-Khoury et al.* Case No. CV2024-003974 (D. AZ.), was filed by a purported stockholder of the Company in the Superior Court of the State of Arizona in and for the County of Maricopa and on March 15, 2024, a purported stockholder derivative action captioned *Chan et al. v. Abe et al.* Case No. 2:24-cv-00552 (D. AZ.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Arizona. The allegations in these derivative complaints are substantially similar to the allegations in the securities class action complaint discussed above. The derivative suits purport to assert claims (1) on behalf of the Company against certain of its officers for contribution under the federal securities laws and (2) against all of the defendants for breach of fiduciary duty, aiding and abetting, unjust enrichment, abuse of control, gross mismanagement, and waste. The plaintiffs seek an award of damages, pre-judgment interest, punitive damages, attorneys’ fees, and other costs and expenses related to the litigation. The Company believes that the plaintiffs lack standing to assert claims on the Company’s behalf. These two pending derivative actions, *Mumme* and *Chan*, were stayed by court order, pending the resolution of *Hubacek v. On Semiconductor Corp.*

Intellectual Property MattersThe Company faces risk of exposure from claims of infringement of the IP rights of others. In the ordinary course of business, the Company receives letters asserting that the Company’s products or components breach another party’s rights. Such letters may request royalty payments from the Company, that the Company cease and desist using certain IP, and/or request other remedies. X - ReferencesNo definition available. + Details Name: us-gaap CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference> 2: [**Cash Flow Hedges**Foreign currency riskThe Company’s foreign currency forward contracts generally mature within 12 months and are designated as cash flow hedges for accounting purposes. As of JuneA 28, 2024, the notional value of outstanding foreign currency forward contracts designated as cash flow hedges was \\$157.3A million, with a fair value of \\$5.3 million recorded as accrued expenses and other current liabilities. A loss of \\$3.6 million and \\$4.6 million, was recognized as a component of cost of revenue for the quarter and six months ended June 28, 2024, respectively. The Company did not identify any ineffectiveness with respect to the notional amounts of the foreign currency forward contracts effective as of JuneA 28, 2024. OtherAs of JuneA 28, 2024, the Company had no outstanding commodity derivatives, currency swaps, options or equity investments held at subsidiaries or affiliated companies. The Company does not hedge the value of its equity investments in its subsidiaries or affiliated companies. The Company is exposed to credit-related losses if its hedge counterparties fail to perform their obligations. As of JuneA 28, 2024, the counterparties to the Company’s hedge contracts are held at financial institutions which the Company believes to be highly rated, and no credit-related losses are anticipated.

X - DefinitionThe entire disclosure for financial instruments. This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures. + ReferencesNo definition available. + Details Name: us-gaap FinancialInstrumentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap InvestmentsAllOtherInvestmentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes 6 Months Ended Jun. 28, 2024 Income Tax Disclosure \[Abstract\] A Income Taxes Note 12: Income Taxes The Company recognizes interest and penalties accrued related to uncertain tax positions in tax expense in the Consolidated Statements of Operations and Comprehensive Income. The Company recognized approximately \\$3.1A million and \\$2.0A million of net interest and penalties accrued as of JuneA 28, 2024 and December 31, 2023, respectively. It is reasonably possible that the Company’s unrecognized tax benefits will be reduced by \\$3.9 million in the next 12 months due to expiration of the applicable statute of limitations. The Company maintains a partial valuation allowance on its U.S. state deferred tax assets and a valuation allowance on foreign net operating losses and tax credits that primarily expire in 2025. Tax years prior to 2020 are generally not subject to examination by the IRS. For state tax returns, the Company is generally not subject to income tax examinations for tax years prior to 2019. With respect to jurisdictions outside the United States, the Company is generally not subject to examination for tax years prior to 2014.

X - ReferencesNo definition available. + Details Name: us-gaap IncomeTaxDisclosureAbstract 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 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: 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 CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements 6 Months Ended Jun. 28, 2024 Fair Value Disclosures [Abstract] A Fair Value Measurements Note 10: Fair Value Measurements Fair Value of Financial InstrumentsThe following tier level hierarchy is used to determine fair values of the financial instruments: a) Level 1: based on observable inputs that reflect quoted prices for identical assets or liabilities in active markets. b) Level 2: based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly. c) Level 3: based on the use of unobservable inputs for the assets and liabilities and other types of analyses. The carrying values of cash and cash equivalents, which include money market funds and demand and time deposits, as well as short-term investments, which include time deposits, approximate fair value because of the short-term maturity of these instruments. The carrying amounts of other current assets and liabilities, such as accounts receivable and accounts payable, approximate fair value due to the short-term maturity of the amounts, and such amounts are considered Level 2 in the fair value hierarchy. The Company held $450.0A million of short-term investments in time deposits and an insignificant amount of cash equivalents in the form of time deposits and money market funds as of JuneA 28, 2024. The Company held an insignificant amount of investments in money market funds and no cash equivalents in the form of demand deposits or time deposits or investments in other assets as of DecemberA 31, 2023. Money market funds and demand deposits are classified as Level 1 while time deposits are classified as Level 2 within the fair value hierarchy. Fair Value of Long-Term Debt, including Current PortionThe carrying amounts and fair values of the long-term borrowings were as follows (in millions): As ofA June 28, 2024December 31, 2023A Carrying AmountFairA ValueCarrying AmountFairA ValueLong-term debt, including current portion (1)0% Notes$795.6A $1,125.4A $794.0A $1,334.4A 0.50% Notes1,475.7A 1,445.3A 1,473.1A 1,596.6A 3.875% Notes695.0A 645.3A 694.4A 652.0A Revolving Credit Facility375.6A 386.3A 375.0A 390.6A (1) Carrying amounts shown are net of debt discount, if applicable, and debt issuance costs. Fair values of the 0% Notes, 0.50% Notes and 3.875% Notes were estimated based on market prices in active markets (Level 1), and the Revolving Credit Facility was estimated based on discounting the remaining principal and interest payments using current market rates for similar debt (Level 2). X - ReferencesNo definition available. + Details Name: us-gaap FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: <a href=)

Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.5.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 31 R20.htm IDEA: XBRL DOCUMENT v3.24.2 Changes in Accumulated Other Comprehensive Loss 6 Months Ended Jun. 28, 2024 Equity [Abstract] A Changes in Accumulated Other Comprehensive Loss Note 13: Changes in Accumulated Other Comprehensive LossAmounts comprising accumulated other comprehensive loss and reclassifications were as follows (in millions):Currency Translation AdjustmentsEffects of Cash Flow HedgesTotalBalance as of December 31, 2023\$(52.5)\$7.3A \$(45.2)Other comprehensive income (loss) prior to reclassifications(4.3)34.9 0.6A Amounts reclassified from accumulated other comprehensive loss\$A \$(12.2)(12.2)Net current period other comprehensive loss (1)(4.3)(7.3) (11.6)Balance as of June 28, 2024\$(56.8)\$6.4 \$(56.8)(1) Effects of cash flow hedges were net of tax impact of \$1.4 million for the six months ended June 28, 2024.Amounts reclassified from accumulated other comprehensive loss to the specific caption within Consolidated Statements of Operations and Comprehensive Income were as follows (in millions):Quarters EndedSix Months EndedA June 28, 2024June 30, 2023June 28, 2024June 30, 2023To captionCash flow hedges\$(4.5)\$(0.8)\$(6.3)\$(0.8)Cost of revenueInterest rate swaps(2.9)(3.0)(5.9)(8.0)Interest expenseInterest rate swaps terminationsA \$(6.9)Other incomeTotal reclassifications\$(7.4)\$(3.8)\$(12.2)\$(15.7) X - DefinitionThe entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/220/tableOfContent + Details Name: us-gaap_ComprehensiveIncomeNoteTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.2 Pay vs Performance Disclosure -USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 28, 2024 Jun. 30, 2023 Pay vs Performance Disclosure A A A Net income attributable to ON Semiconductor Corporation \$ 338.2 \$ 576.6 \$ 791.2 \$ 1,038.3 X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ 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/1943274/2147479105/946-220-50-7Reference 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)(iii)) -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 XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.2 Insider Trading Arrangements 3 Months Ended 6 Months Ended Jun. 28, 2024 shares Jun. 28, 2024 shares Trading Arrangements, by Individual A A Non-Rule 10b5-1 Arrangement Adopted false A Rule 10b5-1 Arrangement Terminated false A Non-Rule 10b5-1 Arrangement Terminated false A Hassane El-Khoury [Member] A A Trading Arrangements, by Individual A A Material Terms of Trading Arrangement A Insider Trading ArrangementsDuring the quarter ended June 28, 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), except as follows: A&H Hassane El-Khoury, our President and CEO, and a director, adopted a Rule 10b5-1 trading arrangement on June 7, 2024. Under this arrangement, a total of 10,500 shares of our common stock may be sold, subject to certain conditions, before the plan expires on March 31, 2025. Name Hassane El-Khoury A Title President and CEO A Rule 10b5-1 Arrangement Adopted true A Adoption Date June 7, 2024 A Arrangement Duration 297 days A Aggregate Available 10,500 10,500 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_MtrlTermsOfTrdArrTextBlock Namespace Prefix: ecd_ Data Type: dtr-types:textBlockItemType 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_NonRule10b51ArrTrmtdFlag 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_MtrlTermsOfTrdArrTextBlock Namespace Prefix: ecd_ Data Type: dtr-types:textBlockItemType 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_TradingArrByIndTable 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 2 -Subparagraph B + Details Name: ecd_TrdArrAdoptionDate 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 2 -Subparagraph C + Details Name: ecd_TrdArrDuration Namespace Prefix: ecd_ Data Type: xbrli:durationItemType 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 2 -Subparagraph A + Details Name: ecd_TrdArrIndName 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 2 -Subparagraph A + Details Name: ecd_TrdArrIndTitle 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 2 -Subparagraph D + Details Name: ecd_TrdArrSecuritiesAggAvailAmt Namespace Prefix: ecd_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: ecd_IndividualAxis=on HassaneElKhouryMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.2 Background and Basis of Presentation (Policies) 6 Months Ended Jun. 28, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] A Use of Estimates Use of EstimatesThe preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities at the date of the financial statements and the reported amount of revenue and expenses during the reporting period. Management evaluates these estimates and judgments on an ongoing basis and bases its estimates on experience, current and expected future conditions, third-party evaluations, and various other assumptions that management believes are reasonable under the circumstances. Significant estimates have been used by management in conjunction with the following: (i) calculation of future payouts for customer incentives and amounts subject to allowances and returns; (ii) valuation and obsolescence relating to inventories; (iii) measurement of valuation allowances against deferred tax assets and evaluations of uncertain tax positions; and (iv) testing for impairment of long-lived assets and goodwill. Additionally, during periods where it becomes applicable, significant estimates will be used by management in determining the assumptions used in business combinations. Actual results may differ from the estimates and assumptions used in the consolidated financial statements. Recent Accounting Pronouncements

Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures ("ASU 2023-07")In November 2023, the FASB issued ASU 2023-07 to enhance disclosures about significant segment expenses. The amendments in this ASU require a public entity to disclose significant segment expenses and other segment items on an annual and interim basis and to provide in interim periods all disclosures about a reportable segment's profit or loss and assets that are currently required annually. The amendments in this ASU also clarify circumstances in which an entity can disclose multiple segment measures of profit or loss and provide new segment disclosure requirements for entities with a single reportable segment. For public business entities, the provisions of ASU 2023-07 are effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. The guidance will be applied retrospectively to all periods presented in the financial statements. ASU 2023-07 will be applicable for the Company's financial statements for the year ended December 31, 2024. Management is currently evaluating and understanding the requirements under this new standard.Income Taxes (Topic 740): Improvements to Income Tax Disclosures ("ASU 2023-09")In December 2023, the FASB issued ASU 2023-09 to enhance disclosures about income taxes. The amendments in this ASU require a public entity to disclose in tabular format, using both percentages and reporting currency amounts, specific categories in the rate reconciliation and to provide additional information for reconciling items that meet a quantitative threshold. The amendments in this ASU also require taxes paid (net of refunds received) to be disaggregated by federal, state and foreign taxes and further disaggregated for specific jurisdictions to the extent the related amounts exceed a quantitative threshold. For public business entities, the provisions of ASU 2023-09 are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted. Management is currently evaluating the requirements under this new standard.SEC Climate DisclosureIn March 2024, the SEC issued final rules requiring registrants to include comprehensive climate-related disclosures in annual reports and registration statements. As adopted, the final rules require large accelerated filers to make their first climate-related disclosures for fiscal years beginning in 2025. However, in April 2024, the SEC issued an order voluntarily staying the effectiveness of the new rules pending the completion of judicial review of certain legal challenges to their validity. Management is currently evaluating these rules as adopted as well as monitoring the status of the related litigation and the SEC's stay. 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:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9>Reference 3: [http://www.xbrli.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1](http://www.xbrli.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1)Reference 4: [http://www.xbrli.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(c\) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1](http://www.xbrli.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1)Reference 5: <http://www.xbrli.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11>Reference 6: <http://www.xbrli.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12>Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8> + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue and Segment Information (Tables) 6 Months Ended Jun. 28, 2024 Segment Reporting [Abstract] A Schedule of Disaggregation of Revenue Revenue disaggregated by end-markets and product technologies was as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023End-Markets:Automotive\$906.9A \$1,061.8A \$1,924.1A \$2,047.8A Industrial468.0A 609.3A 944.1A 1,165.5A Other*360.3A 423.3A 729.7A 840.8A Total\$1,735.2A \$2,094.4A \$3,597.9A \$4,054.1A * Other primarily includes the end-markets of computing, consumer, networking and communications.Product Technologies:Intelligent Power\$898.0A \$1,064.2A \$1,851.4A \$1,991.5A Intelligent Sensing310.8A 400.3A 673.7A 828.5A Other\$26.4A 629.9A 1,072.8A 1,234.1A Total\$1,735.2A \$2,094.4A \$3,597.9A \$4,054.1A Revenue for the operating and reportable segments disaggregated into geographic locations based on sales billed from the respective country and sales channel was as follows (in millions):Quarter Ended June 28, 2024PSGAMGISGTotalGeographic Location:Hong Kong\$230.3A \$162.2A \$61.0A \$453.5A Singapore206.8A 160.8A 22.7A 390.3A United Kingdom187.7A 122.7A 103.4A 413.8A United States147.7A 145.7A 31.5A 324.9A Other62.7A 56.4A 33.6A 152.7A Total\$835.2A \$647.8A \$252.2A \$1,735.2A Sales Channel:Contributors\$515.2A \$348.4A \$91.4A \$955.0A Direct customers320.0A 299.4A 160.8A 780.2A Total\$835.2A \$647.8A \$252.2A \$1,735.2A Six Months Ended June 28, 2024PSGAMGISGTotalGeographic Location:Hong Kong\$433.6A \$312.0A \$113.3A \$858.9A Singapore413.5A 346.9A 61.8A 823.5A United Kingdom390.2A 256.5A 211.1A 857.8A United States353.1A 305.1A 85.7A 743.9A Other119.1A 124.3A 70.4A 313.8A Total\$1,709.5A \$1,344.8A \$543.6A \$3,597.9A Sales Channel:Contributors\$965.6A \$692.0A \$203.4A \$1,861.0A Direct customers743.9A 652.8A 340.2A 1,736.9A Total\$1,709.5A \$1,344.8A \$543.6A \$3,597.9A Quarter Ended June 30, 2023PSG(1)AMG(1)ISGTotalGeographic Location:Hong Kong\$282.4A \$187.8A \$60.0A \$530.2A Singapore303.5A 166.1A 49.7A 519.3A United Kingdom191.0A 166.7A 91.7A 449.4A United States133.0A 171.5A 76.4A 380.9A Other67.5A 99.8A 47.3A 214.6A Total\$977.4A \$791.9A \$325.1A \$2,094.4A Sales Channel:Contributors\$583.4A \$391.6A \$152.7A \$1,127.7A Direct customers394.0A 400.3A 172.4A 966.7A Total\$977.4A \$791.9A \$325.1A \$2,094.4A Six Months Ended June 30, 2023PSG(1)AMG(1)ISGTotalGeographic Location:Hong Kong\$524.3A \$372.5A \$123.8A \$1,020.6A Singapore547.7A 314.4A 107.9A 970.0A United Kingdom359.7A 330.2A 172.8A 862.7A United States268.8A 323.3A 177.9A 770.0A Other137.8A 196.2A 96.8A 430.8A Total\$1,838.3A \$1,536.6A \$679.2A \$4,054.1A Sales Channel:Contributors\$1,104.7A \$722.4A \$339.8A \$2,166.9A Direct customers733.6A 814.2A 339.4A 1,887.2A Total\$1,838.3A \$1,536.6A \$679.2A \$4,054.1A (1)During the first quarter of 2024, the Company reorganized certain reporting units and its segment reporting structure. As a result of the reorganization of divisions within PSG and AMG, the prior-period amounts have been reclassified to conform to current-period presentation. Schedule of Contract with Customer, Contract Asset, Contract Liability, and Receivable Contract assets and contract liabilities were as follows (in millions):As ofJune 28, 2024December 31, 2023Contract assets included in:Other current assets\$190.0A \$83.1A Other assets4.0A 12.0A Total\$194.0A \$95.1A Contract liabilities included in:Other current liabilities\$112.0A \$87.6A Other long-term liabilities185.0A 216.6A Total\$297.0A \$304.2A Schedule of Revenues and Gross Profit From Reportable Segments Revenue and gross profit for the operating and reportable segments were as follows (in millions): PSG(1)AMG(1)ISGTotalFor the quarter ended June 28, 2024:Revenue from external customers\$835.2A \$647.8A \$252.2A \$1,735.2A Gross profits\$348.8A \$321.9A \$113.3A \$784.0A For the quarter ended June 30, 2023:Revenue from external customers\$977.4A \$791.9A \$325.1A \$2,094.4A Gross profits\$468.0A \$370.2A \$155.2A \$993.4A For the six months ended June 28, 2024:Revenue from external customers\$1,709.5A \$1,344.8A \$543.6A \$3,597.9A Gross profits\$714.2A \$660.7A \$262.7A \$1,637.6A For the six months ended June 30, 2023:Revenue from external customers\$1,838.3A \$1,536.6A \$679.2A \$4,054.1A Gross profits\$864.4A \$714.2A \$332.3A \$1,910.9A (1)During the first quarter of 2024, the Company reorganized certain reporting units and its segment reporting structure. As a result of the reorganization of divisions within PSG and AMG, the prior-period amounts have been reclassified to conform to current-period presentation. Schedule of Property, Plant and Equipment by Geographic Location Property, plant and equipment, net by geographic location, is summarized below (in millions):As ofJune 28, 2024December 31, 2023United States\$1,431.3A \$1,456.5A South Korea1,399.4A 1,360.8A Czech Republic566.9A 559.7A Philippines235.1A 252.9A China246.5A 252.2A Malaysia193.1A 199.3A Vietnam154.4A 164.3A Other145.8A 155.8A Total\$4,372.5A \$4,401.5A X - DefinitionTabular disclosure of receivable, contract asset, and contract liability from contract with customer. Includes, but is not limited to, change in contract asset and contract liability. + ReferencesReference 1: <http://www.xbrli.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-1> + Details Name: us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration 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.xbrli.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:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the names of foreign countries in which material long-lived assets other than financial instruments, long-term customer relationships of a financial institution, mortgage and other servicing rights, deferred policy acquisition costs, and deferred tax assets are located, and amount of such long-lived assets located in that country or foreign geographic area. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41) + Details Name: us-gaap_ScheduleOfEntityWideDisclosureOnGeographicAreasLongLivedAssetsInIndividualForeignCountriesByCountryTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 30 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30> + Details Name: us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.2 Restructuring, Asset Impairments and Other Charges, Net (Tables) 6 Months Ended Jun. 28, 2024 Restructuring Charges [Abstract] A Schedule of Activity Included in Restructuring, Asset Impairments, and Other, Net Details of restructuring, asset impairments and other charges, net are as follows (in millions):A A A A A RestructuringAsset Impairments(1)Other ChargesTotalQuarter ended June 28, 20242024Business Realignment\$52.5A \$15.7A \$3.1A \$71.3A Other0.2A æ" 1.0A 1.2A Totals\$52.7A \$15.7A \$4.1A \$72.5A RestructuringAsset Impairments(1)Other ChargesTotalSix months ended June 28, 20242024Business Realignment\$52.5A \$15.7A \$3.1A \$71.3A Other1.2A æ" 1.4A 2.6A Totals\$53.7A \$15.7A \$4.5A \$73.9A (1) During the quarter and six months ended June 28, 2024, asset impairment charges primarily related to property, plant and equipment. Schedule of Changes in Accrued Restructuring Reserve A summary of changes in accrued restructuring balance was as follows (in millions):As ofAs ofDecember 31, 2023ChargesUsageJune 28, 2024Employee separation charges\$17.9A \$53.7A \$(11.6)\$60.0A X - ReferencesNo definition available. + Details Name: us-gaap_RestructuringChargesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation, integration, asset impairment, and charges against earnings from the write-down of assets. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 5.P.3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.P.3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-50-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 5.P.4\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-50-2)Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1> + Details Name: us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 5.P.4.b.2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479823/420-10-50-2)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 420 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482017/420-10-50-1) + Details Name: us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.2 Balance Sheet Information and Other Supplemental Disclosures (Tables) 6 Months Ended Jun. 28, 2024 Balance Sheet Related Disclosures [Abstract] A Schedule of Goodwill The following table summarizes goodwill by operating and reportable segments (in millions):A As ofA June 28, 2024December 31, 2023GoodwillAccumulated Impairment LossesReallocationCarrying ValueGoodwillAccumulated Impairment LossesCarrying ValueOperating and Reportable Segments:PSG\$708.0A \$(31.9)\$25.9\$650.2A \$708.0A \$(31.9)\$676.1A AMG1,536.4A (748.9)25.9A 813.4A 1,536.4A (748.9)787.5A ISG114.0A æ" 1.0A 1.2A Totals\$2,358.4A \$449.3A Work in process1,341.8A 1,221.1A Finished goods437.9A 421.4A Total\$2,224.6A \$2,111.8A Schedule of Net Periodic Pension Expense The components of the net periodic pension expense were as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023Service cost\$1.2A \$1.2A \$2.5A \$2.4A Interest cost1.4A 1.6A 2.8A 3.2A Expected return on plan assets1.2(1.2)(2.4)(2.4)Total\$1.4A \$1.6A \$2.9A \$3.2A Schedule of Components of Lease Expense The components of lease expense were as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023Operating leases\$15.0A \$12.0A \$27.6A \$24.3A Variable lease1.4A 1.0A 2.7A 2.8A Short-term lease0.4A 0.7A 0.8A 1.2A Totals\$16.8A \$13.7A \$31.1A \$28.3A The ROU assets and lease liabilities for operating leases recognized in the Consolidated Balance Sheets were as follows (in millions):As ofJune 28, 2024December 31, 2023Operating lease liabilities included in:Accrued expenses and other current liabilities\$31.6A \$33.0A Other long-term liabilities249.4A 231.0A Total\$281.0A \$264.0A Operating ROU assets included in:Other assets\$265.9A \$247.3A Schedule of Cash and Non-Cash Activities Certain of the cash and non-cash activities were as follows (in millions):Six Months EndedJune 28, 2024June 30, 2023Non-cash investing activities:Capital expenditures in accounts payable and other long-term liabilities\$221.7A \$392.5A Operating ROU assets obtained in exchange for lease liabilities38.5A 8.1A Cash paid for:Interest expense\$31.3A \$41.3A Income taxes244.9A 227.6A Operating lease payments in operating cash flows24.2A 22.1A Schedule of Cash and Cash Equivalents Reconciliation of the captions in the Consolidated Balance Sheets to the Consolidated Statements of Cash Flows (in millions):As ofJune 28, 2024December 31, 2023June 30, 2023December 31, 2022Consolidated Balance Sheets:Cash and cash equivalents\$2,231.0A \$2,483.0A \$2,622.2A \$2,919.0A Restricted cash (included in other current assets)2.1A 2.0A 11.0A 14.0A Cash, cash equivalents and restricted cash in Consolidated Statements of Cash Flows\$2,233.1A \$2,485.0A \$2,633.2A \$2,933.0A Schedule of Restrictions on Cash and Cash Equivalents Reconciliation of the captions in the Consolidated Balance Sheets to

the Consolidated Statements of Cash Flows (in millions):As of June 28, 2024December 31, 2023June 30, 2023December 31, 2022Consolidated Balance Sheets:Cash and cash equivalents\$2,231.0A \$2,483.0A \$2,622.2A \$2,919.0A Restricted cash (included in other current assets)\$2.1A 2.0A 11.0A 14.0A Cash, cash equivalents and restricted cash in Consolidated Statements of Cash Flows\$2,233.1A \$2,485.0A \$2,633.2A \$2,933.0A X - ReferencesNo definition available. + Details Name: us-gaap_BalanceSheetRelatedDisclosuresAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType 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 - DefinitionTabular disclosure of the components of cash and cash equivalents. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfCashAndCashEquivalentsTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of supplemental cash flow information for the periods presented. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfCashFlowSupplementalDisclosuresTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule. + ReferencesReference 1: <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/1943274/2147482548/350-20-55-24>Reference 2: [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/1943274/2147482573/350-20-50-1](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/1943274/2147482573/350-20-50-1)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 5: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 6: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 7: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 8: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 9: [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/1943274/2147482573/350-20-50-1](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/1943274/2147482573/350-20-50-1)Reference 10: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 11: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(j\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (j) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1)Reference 12: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2) + Details Name: us-gaap_ScheduleOfGoodwillTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + 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\(6\)\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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\(6\)\(b\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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\(6\)\(c\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1> + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of net benefit costs for pension plans and/or other employee benefit plans including service cost, interest cost, expected return on plan assets, gain (loss), prior service cost or credit, transition asset or obligation, and gain (loss) recognized due to settlements or curtailments. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 715 -SubTopic 20 -Subparagraph \(h\) -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 715 -SubTopic 20 -Subparagraph (h) -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1) + Details Name: us-gaap_ScheduleOfNetBenefitCostsTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of cash and cash equivalents restricted as to withdrawal or usage. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](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)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 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\(1\)\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](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(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Section 50 -Paragraph 8 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8> + Details Name: us-gaap_ScheduleOfRestrictedCashAndCashEquivalentsTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.2 Long-Term Debt (Tables) 6 Months Ended Jun. 28, 2024 Debt Disclosure [Abstract] A Schedule of Long-Term Debt Long-term debt consisted of the following (in millions, with annualized interest rates):As of June 28, 2024December 31, 2023Revolving Credit Facility due 2028, interest payable monthly at 6.69% and 6.71%\$375.0A \$375.0A 0.50% Notes due 2029 (1)(1,500.0A 1,500.0A 0% Notes due 2027804.9A 804.9A 3.875% Notes due 2028 (2)700.0A 700.0A Gross long-term debt, including current maturities3,379.9A 3,379.9A Less: Debt discount (3)(3,704.2)Less: Debt issuance costs (4)(34.9)(39.1)Net long-term debt, including current maturities3,341.3A 3,336.6A Less: Current maturities(795.6)(794.0)A Net long-term debt\$2,545.7A \$2,542.6A (1)Interest is payable on March 1 and September 1 of each year at 0.50% annually. (2)Interest is payable on March 1 and September 1 of each year at 3.875% annually. (3)Debt discount of \$3.7 million and \$4.2 million for the 3.875% Notes as of JuneA 28, 2024 and DecemberA 31, 2023, respectively. (4)Debt issuance costs of \$24.3 million and \$26.8A million for the 0.50% Notes, \$9.3 million and \$10.9 million for the 0% Notes and \$1.3A million and \$1.4 million for the 3.875% Notes, in each case as of JuneA 28, 2024 and DecemberA 31, 2023, respectively. Schedule of Annual Maturities Relating To Long-Term Debt Expected maturities of gross long-term debt (including current portion - see section below on 0% Notes) as of JuneA 28, 2024 were as follows (in millions):PeriodExpected MaturitiesRemainder of 2024\$804.9A 2025\$6A 2026\$6A 2027\$6A 2028\$1,075.0A Thereafter1,500.0A Total\$3,379.9A X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer. + ReferencesReference 1: [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/1943274/2147480566/210-10-S99-1](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)Reference 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/1943274/2147481568/470-20-55-69B>Reference 3: <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/1943274/2147481568/470-20-55-69E>Reference 4: [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](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)Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 6: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3>Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477334/942-470-50-3>Reference 8: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-8>Reference 9: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-6>Reference 10: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-7> + Details Name: us-gaap_ScheduleOfDebtInstrumentsTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration 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 XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.2 Earnings Per Share and Equity (Tables) 6 Months Ended Jun. 28, 2024 Earnings Per Share [Abstract] A Schedule of Earnings Per Share Net income per share of common stock for calculating basic and diluted earnings per share was calculated as follows (in millions, except per share data):Quarters EndedSix Months EndedA June 28, 2024June 30, 2023June 28, 2024June 30, 2023Net income for basic earnings per share of common stock\$338.2A \$576.6A \$791.2A \$1,038.3A Add: Interest on 1.625% Notes\$6A 0.4A \$6A 0.8A Net income for diluted earnings per share of common stock\$338.2A \$577.0A \$791.2A \$1,039.1A Basic weighted-average shares of common stock outstanding429.1A 431.7A 428.6A 431.8A Dilutive effect of share-based awards0.4A 1.0A 0.6A 1.2A Dilutive effect of convertible notes and warrants3.7A 16.0A 5.7A 15.6A Diluted weighted-average shares of common stock outstanding433.2A 448.7A 434.9A 448.6A Net income per share of common stock attributable to ON Semiconductor Corporation:Basic\$0.79A \$1.34A \$1.85A \$2.40A Diluted\$0.78A \$1.29A \$1.82A \$2.32A Schedule of Share Repurchase Program Activity under the Share Repurchase Program during the quarters ended JuneA 28, 2024 and JuneA 30, 2023, respectively, was as follows (in millions, except per share data):Quarters EndedSix Months EndedA June 28, 2024June 30, 2023June 28, 2024June 30, 2023Cost of repurchased shares (1)2.1A 0.7A 3.4A 2.0A Aggregate purchase price\$150.0A \$60.0A \$250.0A \$164.1A Fees, commissions and excise tax0.1A 0.3A 0.1A 0.3A Total\$150.1A \$60.3A \$250.1A \$164.4A Weighted-average purchase price per share (2)\$71.88A \$86.49A \$74.41A \$81.29A (1) None of these shares had been reissued or retired as of June 28, 2024, but may be reissued later.(2) Exclusive of fees, commissions or other expenses. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + 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](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_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of treasury stock, including, but not limited to, average cost per share, description of share repurchase program, shares repurchased, shares held for each class of treasury stock. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-2>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-3>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1> + Details Name: us-gaap_ScheduleOfTreasuryStockByClassTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.2 Share-Based Compensation (Tables) 6 Months Ended Jun. 28, 2024 Share-Based Payment Arrangement [Abstract] A Schedule Of Share-Based Compensation Expense Total share-based compensation expense related to the RSUs, stock grant awards and the ESPP was recorded within the Consolidated Statements of Operations and Comprehensive Income as follows (in millions):Quarters EndedSix Months EndedJune 28, 2024June 30, 2023June 28, 2024June 30, 2023Cost of revenue\$6.5A \$4.9A \$11.9A \$8.6A Research and development6.4A 5.2A 12.1A 9.7A Selling and marketing5.4A 5.0A 10.6A 9.1A General and administrative14.0A 16.5A 30.7A 31.9A Share-based compensation expense\$32.3A 31.6A 65.3A 59.3A A A A A Income tax benefit(6.8)(6.6)(13.7)(12.5)Share-based compensation expense, net of tax\$25.5A \$25.0A \$51.6A \$46.8A Schedule Of Restricted Stock Units Transactions A summary of the RSU transactions for the six months ended JuneA 28, 2024 was as follows (in millions, except per share data):A Number of SharesWeighted-Average Grant Date Fair Value Per ShareNon-vested RSUs at December 31, 20233.2A \$69.39A Granted2.1A 77.83A Achieved0.3A 61.20A Released(1.7)62.80A Forfeited(0.2)71.62A Non-vested RSUs at June 28, 20243.7A X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfFinancialRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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](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 - 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 XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements (Tables) 6 Months Ended Jun. 28, 2024 Fair Value Disclosures [Abstract] A Schedule of Fair Value, by Balance Sheet Grouping The carrying amounts and fair values of the long-term borrowings were as follows (in millions):As ofA June 28, 2024December 31, 2023A CarryingAmountFairA ValueCarryingAmountFairA ValueLong-term debt, including current portion (1)0% Notes\$795.6A \$1,125.4A \$794.0A \$1,334.4A 0.50% Notes1,475.7A 1,445.3A 1,473.1A 1,596.6A 3.875% Notes695.0A 645.3A 694.4A 652.0A Revolving Credit Facility375.0A 386.3A 375.0A 390.6A (1) Carrying amounts shown are net of debt discount, if applicable, and debt issuance costs. X - DefinitionTabular disclosure of the fair value of financial instruments, including financial assets and financial liabilities, and the measurements of those instruments, assets, and liabilities. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-11> + Details Name: us-gaap_FairValueByBalanceSheetGroupingTextBlock Namespace

Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 42 R31.htm IDEA: XBRL DOCUMENT V.24.2 Financial Instruments (Tables) 6 Months Ended Jun. 28, 2024 Investments, All Other Investments [Abstract] A Schedule of Net Foreign Exchange Positions The following summarizes the Company's net foreign exchange positions in U.S. Dollars (in millions): As of June 28, 2024 December 31, 2023 Buy (Sell) Notional Amount Buy (Sell) Notional Amount Japanese Yen \$48.8A \$48.8A \$55.2A Philippine Pesos 44.1A \$44.1A 47.3A Czech Koruna 26.4A 26.4A 16.8A Euro 52.9A 52.9A 64.6A Korean Won (32.3) 32.2A (14.3) 14.3A Other Currencies - Buy 40.9A 40.9A 54.4A 54.4A Other Currencies - Sell (7.8) 7.8A (6.9) 6.6A 173.1A 253.1A 214.4A \$262.2A X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsAll Other Investments Abstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the presentation of foreign exchange contracts on the statement of financial position, including the fair value amounts and location of such amounts. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4B -Subparagraph (c)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4B> + Details Name: us-gaap_ScheduleOfForeignExchangeContractsStatementOfFinancialPositionTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 43 R32.htm IDEA: XBRL DOCUMENT V.3.24.2 Changes in Accumulated Other Comprehensive Loss (Tables) 6 Months Ended Jun. 28, 2024 Equity [Abstract] A Schedule of Accumulated Other Comprehensive Loss Amounts comprising accumulated other comprehensive loss and reclassifications were as follows (in millions): Currency Translation Adjustments Effects of Cash Flow Hedges Total Balance as of December 31, 2023 \$(52.5) \$7.3A \$(45.2) Other comprehensive income (loss) prior to reclassifications (4.3) 4.9A 0.6A Amounts reclassified from accumulated other comprehensive loss (12.2) (12.2) Net current period other comprehensive loss (1) (4.3) (7.3) (11.6) Balance as of June 28, 2024 \$(56.8) \$(56.8) (1) Effects of cash flow hedges were net of tax impact of \$1.4 million for the six months ended June 28, 2024. Schedule of Reclassifications from Accumulated Other Comprehensive Loss Amounts reclassified from accumulated other comprehensive loss to the specific caption within Consolidated Statements of Operations and Comprehensive Income were as follows (in millions): Quarters Ended Six Months Ended June 28, 2024 June 30, 2023 June 30, 2022 To caption Cash flow hedges (4.5) (0.8) (6.3) (8.0) Cost of revenue Interest rate swaps (2.9) (3.0) (5.9) (8.0) Interest expense Interest rate swaps terminations (6.9) (6.9) (6.9) (6.9) Other income Total reclassifications (7.4) (3.8) (12.2) (15.7) X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information about items reclassified out of accumulated other comprehensive income (loss). + ReferencesNo definition available. + Details Name: us-gaap_ReclassificationOutOfAccumulatedOtherComprehensiveIncomeTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accumulated other comprehensive income (loss). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-14A> Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481674/830-30-50-1> Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481694/830-30-45-20> + Details Name: us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 44 R33.htm IDEA: XBRL DOCUMENT V.3.24.2 Background and Basis of Presentation (Details) - segment 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 28, 2024 Jun. 30, 2023 Organization, Consolidation and Presentation of Financial Statements [Abstract] A A A A Number of operating segments A A 3 A Number of reportable segments A A 3 A Fiscal period duration 91 days 91 days 180 days 181 days X - DefinitionDuration of a fiscal period, in 'PnYmMnDtnHmMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Includes, but not limited to, weeks in a year or quarter. + ReferencesNo definition available. + Details Name: us-gaap_FiscalPeriodDuration Namespace Prefix: us-gaap_Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionNumber of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues. + 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/1943274/2147482785/280-10-55-49> Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-18> + Details Name: us-gaap_NumberOfOperatingSegments Namespace Prefix: us-gaap_Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionNumber of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements. + ReferencesReference 1: <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/1943274/2147482785/280-10-55-47> Reference 2: <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/1943274/2147482785/280-10-55-54> Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-18> + Details Name: us-gaap_NumberOfReportableSegments Namespace Prefix: us-gaap_Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 45 R34.htm IDEA: XBRL DOCUMENT V.3.24.2 Revenue and Segment Information - Narrative (Details) \$ in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 USD (\$) Jun. 30, 2023 USD (\$) Jun. 28, 2024 USD (\$) segment Jun. 30, 2023 USD (\$) Dec. 31, 2023 USD (\$) Segment Reporting Information [Line Items] A A A A Revenue, remaining performance obligation, amount (excluding one year or less) \$14,700.0 A \$14,700.0 A A Revenue, remaining performance obligation, expected timing of satisfaction, current period (or less) A A 1 year A A Revenue remaining performance obligation, percentage (one year or less) 30.00% A 30.00% A A LTSA, non-cancellable capacity payments, maturity term A A 30 days A A Revenue recognized from contract liabilities \$23.3 \$16.8 \$35.4 \$31.6 A Total 297.0 A 297.0 A \$304.2 Other current liabilities 112.0 A 112.0 A 87.6 Other long-term liabilities \$185.0 A \$185.0 A \$216.6 Number of operating segments | segment A A 3 A Number of reportable segments | segment A A 3 A A Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-06-29 A A A A Segment Reporting Information [Line Items] A A A A Revenue, remaining performance obligation, expected timing of satisfaction, period 12 months A 12 months A A Revenue from Contract with Customer Benchmark | Customer Concentration Risk | Product Sales A A A A Segment Reporting Information [Line Items] A A A A Concentration risk, percentage 98.00% 98.00% 98.00% 98.00% A Revenue from Contract with Customer Benchmark | Customer Concentration Risk | Manufacturing Services And Product Development Agreements A A A A Segment Reporting Information [Line Items] A A A A Concentration risk, percentage 2.00% 2.00% 2.00% 2.00% A One Customer | Revenue from Contract with Customer Benchmark | Customer Concentration Risk A A A A Segment Reporting Information [Line Items] A A A A Concentration risk, percentage 12.00% 11.00% 11.00% 10.00% A X - DefinitionLong-term Supply Agreements, Non-cancellable Capacity Payments, Maturity Term + ReferencesNo definition available. + Details Name: on_LongTermSupplyAgreementsNonCancellableCapacityPaymentsMaturityTerm Namespace Prefix: on_Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionRevenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Current Period + ReferencesNo definition available. + Details Name: on_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionCurrentPeriod Namespace Prefix: on_Data Type: xbrli:durationItemType Balance Type: na Period Type: duration 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/1943274/2147482810/280-10-50-42> Reference 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/1943274/2147482907/825-10-50-21> Reference 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/1943274/2147482907/825-10-50-20> Reference 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/1943274/2147482861/275-10-50-18> Reference 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 - DefinitionAmount of 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 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479837/606-10-45-1> Reference 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/1943274/2147479806/606-10-50-8> Reference 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_ContractWithCustomerLiability Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit 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/1943274/2147479806/606-10-50-8> Reference 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 obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent. + 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/1943274/2147479837/606-10-45-1> Reference 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/1943274/2147479837/606-10-45-1> Reference 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/1943274/2147479806/606-10-50-8> Reference 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_ContractWithCustomerLiabilityNoncurrent 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 - DefinitionNumber of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues. + 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/1943274/2147482785/280-10-55-49> Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-18> + Details Name: us-gaap_NumberOfOperatingSegments Namespace Prefix: us-gaap_Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionNumber of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements. + ReferencesReference 1: <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/1943274/2147482785/280-10-55-47> Reference 2: <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/1943274/2147482785/280-10-55-54> Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-18> + Details Name: us-gaap_NumberOfReportableSegments Namespace Prefix: us-gaap_Data Type: xbrli:integerItemType Balance Type: na 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 - DefinitionPeriod in which remaining performance obligation is expected to be recognized as revenue. in 'PnYmMnDtnHmMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-13> + Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionPercentage of remaining performance obligation to total remaining performance obligation not recognized as revenue. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-13> + Details Name: us-gaap_RevenueRemainingPerformanceObligationPercentage Namespace Prefix: us-gaap_Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant 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: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2024-06-29 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_RevenueFromContractWithCustomerMember 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_ProductOrServiceAxis=us-gaap_ProductMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name:

srt ProductOrServiceAxis=on ManufacturingServicesAndProductDevelopmentAgreementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt MajorCustomersAxis=on OneCustomerMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue and Segment Information - Schedule of Revenue Disaggregated into End-Markets And Product Technologies (Details) - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 30, 2023 Segment Reporting Information [Line Items] A A A Revenue \$ 1,735.2 \$ 2,094.4 \$ 3,597.9 \$ 4,054.1 Automotive A A A Segment Reporting Information [Line Items] A A A Revenue 906.9 1,061.8 1,924.1 2,047.8 Industrial A A A Segment Reporting Information [Line Items] A A A Revenue 468.0 609.3 944.1 1,165.5 Other A A A Segment Reporting Information [Line Items] A A A Revenue 360.3 423.3 729.7 840.8 Intelligent Power A A A Segment Reporting Information [Line Items] A A A Revenue 898.0 1,064.2 1,851.4 1,991.5 Intelligent Sensing A A A Segment Reporting Information [Line Items] A A A Revenue 310.8 400.3 673.7 828.5 Other A A A Segment Reporting Information [Line Items] A A A Revenue \$ 526.4 \$ 629.9 \$ 1,072.8 \$ 1,234.1 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/1943274/2147482810/280-10-50-41](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/1943274/2147482810/280-10-50-41)Reference 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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-S99-1](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)Reference 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/1943274/2147479806/606-10-50-5>Reference 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/1943274/2147482810/280-10-50-30](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/1943274/2147482810/280-10-50-30)Reference 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/1943274/2147482810/280-10-50-42>Reference 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/1943274/2147482810/280-10-50-22](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/1943274/2147482810/280-10-50-22)Reference 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/1943274/2147482810/280-10-50-40>Reference 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/1943274/2147482810/280-10-50-22](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/1943274/2147482810/280-10-50-22)Reference 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](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 - 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: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_SubsegmentsAxis=on AutomotiveSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsegmentsAxis=on OtherEndMarketsSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsegmentsAxis=on IntelligentPowerSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsegmentsAxis=on IntelligentSensingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsegmentsAxis=on OtherProductTechnologiesSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue and Segment Information - Schedule of Contract with Customer, Contract Asset, Contract Liability, and Receivable (Details) - USD (\$) in Millions Jun. 28, 2024 Dec. 31, 2023 Contract assets included in: A A Other current assets \$ 190.0 \$ 83.1 Other assets 4.0 12.0 Total 194.0 95.1 Contract liabilities included in: A A Other current liabilities 112.0 87.6 Other long-term liabilities 185.0 216.6 Total \$ 297.0 \$ 304.2 X - ReferencesNo definition available. + Details Name: us-gaap_ContractWithCustomerAssetAfterAllowanceForCreditLossClassifiedAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType 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/1943274/2147479837/606-10-45-3>Reference 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/1943274/2147479837/606-10-45-1>Reference 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](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, 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/1943274/2147479837/606-10-45-3>Reference 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/1943274/2147479837/606-10-45-1>Reference 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](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_ContractWithCustomerAssetNetNoncurrent 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. + 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/1943274/2147479837/606-10-45-1>Reference 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/1943274/2147479806/606-10-50-8](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)Reference 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_ContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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/1943274/2147479837/606-10-45-1>Reference 2: <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 obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent. + 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/1943274/2147479837/606-10-45-1>Reference 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/1943274/2147479806/606-10-50-8](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)Reference 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_ContractWithCustomerLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue and Segment Information - Schedule of Revenues and Gross Profit From Reportable Segments (Details) - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 30, 2023 Jun. 30, 2023 Segment Reporting Information [Line Items] A A A Revenue from external customers \$ 1,735.2 \$ 2,094.4 \$ 3,597.9 \$ 4,054.1 Gross profit 784.0 993.4 1,637.6 1,910.9 PSG A A A Segment Reporting Information [Line Items] A A A Revenue from external customers 835.2 977.4 1,709.5 1,838.3 Gross profit 348.8 468.0 714.2 864.4 AMG A A A Segment Reporting Information [Line Items] A A A Revenue from external customers 647.8 791.9 1,344.8 1,536.6 Gross profit 321.9 370.2 660.7 714.2 ISG A A A Segment Reporting Information [Line Items] A A A Revenue from external customers 252.2 325.1 543.6 679.2 Gross profit \$ 113.3 \$ 155.2 \$ 262.7 \$ 332.3 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/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482785/280-10-55-48>Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-30](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/1943274/2147482810/280-10-50-30)Reference 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/1943274/2147482964/270-10-50-1](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/1943274/2147482964/270-10-50-1)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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/1943274/2147482810/280-10-50-32](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/1943274/2147482810/280-10-50-32)Reference 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-S99-2](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)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 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-S99-2](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(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 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-S99-1](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-S99-1)Reference 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/1943274/2147481687/323-10-50-3](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/1943274/2147481687/323-10-50-3)Reference 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/1943274/2147482907/825-10-50-28](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/1943274/2147482907/825-10-50-28)Reference 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-S99-1A](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-S99-1A)Reference 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-S99-1A](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-S99-1A)Reference 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-S99-1A](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-S99-1A)Reference 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-S99-1A](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-S99-1A)Reference 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\(a\)\(4\)\(v\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](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)(v)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 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-S99-1B](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-S99-1B)Reference 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\(a\)\(4\)\(ii\)\(A\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](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)(ii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 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-S99-1B](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-S99-1B)Reference 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-S99-1B](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-S99-1B)Reference 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-S99-1B](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-S99-1B)Reference 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, 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:

<https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 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/1943274/2147482810/280-10-50-32>Reference 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/1943274/2147482810/280-10-50-32>Reference 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/1943274/2147482810/280-10-50-32>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479941/924-10-50-1>Reference 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/1943274/2147479806/606-10-50-5>Reference 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/1943274/2147482810/280-10-50-30>Reference 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/1943274/2147482810/280-10-50-42>Reference 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/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482810/280-10-50-40>Reference 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/1943274/2147482810/280-10-50-22>Reference 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 - 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: us-gaap SegmentReportingInformationLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap StatementBusinessSegmentsAxis=on PowerSolutionsGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=on AnalogMixedSignalGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=on IntelligentSensingGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue and Segment Information - Schedule of Disaggregation of Revenue (Details) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 28, 2024 Jun. 30, 2023 Segment Reporting Information [Line Items] Á Á Á Revenue \$ 1,735.2 \$ 2,094.4 \$ 3,597.9 \$ 4,054.1 Distributors Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 955.0 1,127.7 1,861.0 2,166.9 Direct customers Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 780.2 966.7 1,736.9 1,887.2 PSG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 835.2 977.4 1,709.5 1,838.3 PSG | Distributors Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 515.2 583.4 965.6 1,104.7 PSG | Direct customers Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 320.0 394.0 743.9 733.6 AMG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 647.8 791.9 1,344.8 1,536.6 AMG | Distributors Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 348.4 391.6 692.0 722.4 AMG | Direct customers Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 299.4 400.3 652.8 814.2 ISG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 252.2 325.1 543.6 679.2 ISG | Distributors Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 91.4 152.7 203.4 339.8 ISG | Direct customers Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 160.8 172.4 340.2 339.4 Hong Kong Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 453.5 530.2 858.9 1,020.6 Hong Kong | PSG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 230.3 282.4 433.6 524.3 Hong Kong | AMG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 162.2 187.8 312.0 372.5 Hong Kong | ISG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 61.0 60.0 113.3 123.8 Singapore Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 390.3 519.3 823.5 970.0 Singapore | PSG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 206.8 303.5 413.5 547.7 Singapore | AMG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 160.8 166.1 346.9 314.4 Singapore | ISG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 22.7 49.7 63.1 107.9 United Kingdom Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 413.8 449.4 857.8 862.7 United Kingdom | PSG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 187.7 191.0 390.2 359.7 United Kingdom | AMG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 122.7 166.7 256.5 330.2 United Kingdom | ISG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 103.4 91.7 211.1 172.8 United States Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 324.9 380.9 743.9 770.0 United States | PSG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 147.7 133.0 353.1 268.8 United States | AMG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 145.7 171.5 305.1 323.3 United States | ISG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 31.5 76.4 85.7 177.9 Other Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 152.7 214.6 313.8 430.8 Other | PSG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 62.7 67.5 119.1 137.8 Other | AMG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue 56.4 99.8 124.3 196.2 Other | ISG Á Á Á Segment Reporting Information [Line Items] Á Á Á Revenue \$ 33.6 \$ 47.3 \$ 70.4 \$ 96.8 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/1943274/2147482810/280-10-50-41>Reference 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/1943274/2147482964/270-10-50-1>Reference 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/1943274/2147482810/280-10-50-32>Reference 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/1943274/2147482810/280-10-50-32>Reference 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/1943274/2147482810/280-10-50-32>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479941/924-10-50-1>Reference 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/1943274/2147479806/606-10-50-5>Reference 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/1943274/2147482810/280-10-50-30>Reference 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/1943274/2147482810/280-10-50-42>Reference 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/1943274/2147482810/280-10-50-22>Reference 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/1943274/2147482810/280-10-50-40>Reference 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/1943274/2147482810/280-10-50-22>Reference 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 - 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: us-gaap ContractWithCustomerSalesChannelAxis=on DistributorMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap ContractWithCustomerSalesChannelAxis=on DirectCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=on PowerSolutionsGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=on AnalogMixedSignalGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=on IntelligentSensingGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_HK Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_GB Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=on OtherGeographicalAreasMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R39.htm IDEA: XBRL DOCUMENT v3.24.2 Revenue and Segment Information - Schedule of Property, Plant and Equipment by Geographic Location (Details) - USD (\$) \$ in Millions Jun. 28, 2024 Dec. 31, 2023 Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 4,372.5 \$ 4,401.5 United States Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 1,431.3 1,456.5 South Korea Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 1,399.4 1,360.8 Czech Republic Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 566.9 559.7 Philippines Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 235.1 252.9 China Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 246.5 252.2 Malaysia Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 193.1 199.3 Vietnam Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 154.4 164.3 Other Á Á Revenues from External Customers and Long-Lived Assets [Line Items] Á Á Total 145.8 \$ 155.8 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/1943274/2147482099/360-10-50-1>Reference 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/1943274/2147478964/842-20-50-7A>Reference 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/1943274/2147481372/852-10-55-10>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-599-1>Reference 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 - 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: us-gaap RevenuesFromExternalCustomersAndLongLivedAssetsLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt.StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_KR Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_CZ Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_PH Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_CN Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_MY Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=country_JP Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt.StatementGeographicalAxis=on OtherAmericasMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R40.htm IDEA: XBRL DOCUMENT v3.24.2 Restructuring, Asset Impairments and Other Charges, Net - Schedule of Activity Included in Restructuring, Asset Impairments, and Other, Net (Details) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 28, 2023 Jun. 28, 2024 Jun. 30, 2023 Restructuring Cost and Reserve [Line Items] Á Á Á Restructuring \$ 52.7 Á \$ 53.7 Á Asset Impairments 15.7 Á 15.7 Á Other Charges 4.1 Á 4.5 Á Total 72.5 \$ 2.6 73.9 \$ 54.1 2024 Business Realignment Á Á Á Restructuring Cost and Reserve [Line Items] Á Á Á Restructuring 52.5 Á 52.5 Á Asset Impairments 15.7 Á 15.7 Á Other Charges 3.1 Á 3.1 Á Total 71.3 Á 71.3 Á Other Á Á Á Restructuring Cost and Reserve [Line Items] Á Á Á Restructuring 0.2 Á 1.2 Á Asset Impairments 0.0 Á 0.0 Á Other Charges 1.0 Á 1.4 Á Total 1.2 Á 2.6 Á X - DefinitionAmount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill. + 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>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482130/360-10-45-4> + Details Name: us-gaap AssetImpairmentCharges Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of other expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses associated with a discontinued operation or an asset retirement obligation. + 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 OtherRestructuringCosts Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479823/420-10-599-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479823/420-10-599-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SAB Topic 5.P.4.b.2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479823/420-10-599-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482017/420-10-50-1>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482017/420-10-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482017/420-10-50-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 420 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482017/420-10-50-1> + Details Name: us-gaap RestructuringCostAndReserveLineItems Namespace

us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after cash payment, of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation. + ReferencesReference 1:

Paragraph 1 - Subparagraph (c) - Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -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 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1A + Details Name: us-gaap_GoodwillLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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:percentItem Type Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, in 'PnYnMdTnHnMnS' 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:durationItem Type Balance Type: na Period Type: instant X - DefinitionAmount of liability, recognized in statement of financial position, for defined benefit pension and other postretirement plans, classified as current. + 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 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1 + Details Name: us-gaap_PensionAndOtherPostretirementDefinedBenefitPlansCurrentLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Details Name: us-gaap_StatementBusinessSegmentsAxis=on AnalogMixedSignalGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R44.htm IDEA: XBRL DOCUMENT v3.24.2 Balance Sheet Information and Other Supplemental Disclosures - Schedule of Goodwill (Details) - USD (\$) in Millions Jun. 28, 2024 Dec. 31, 2023 Goodwill [Line Items] Å Å Goodwill \$ 2,358.4 + 2,358.4 Accumulated Impairment Losses (780.8) (780.8) Reallocation 0.0 Å Carrying Value 1,577.6 1,577.6 PSG Å Å Goodwill [Line Items] Å Å Goodwill 708.0 708.0 Accumulated Impairment Losses (31.9) (31.9) Reallocation (25.9) Å Carrying Value 650.2 676.1 AMG Å Å Goodwill [Line Items] Å Å Goodwill 1,536.4 1,536.4 Accumulated Impairment Losses (748.9) (748.9) Reallocation 25.9 Å Carrying Value 813.4 787.5 ISG Å Å Goodwill [Line Items] Å Å Goodwill 114.0 114.0 Accumulated Impairment Losses 0.0 0.0 Reallocation 0.0 Å Carrying Value \$ 114.0 + 114.0 X - DefinitionGoodwill Accumulated Amortization + ReferencesNo definition available. + Details Name: on_GoodwillAccumulatedAmortization Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionGoodwill, Reallocation + ReferencesNo definition available. + Details Name: on_GoodwillReallocation Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type 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:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount, before 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 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -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 3: http://www.xbrl.org/2003/role/disclosureRef -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 4: http://www.xbrl.org/2003/role/disclosureRef -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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -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 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1A + Details Name: us-gaap_GoodwillLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=on_PowerSolutionsGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=on_AnalogMixedSignalGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=on_IntelligentSensingGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R45.htm IDEA: XBRL DOCUMENT v3.24.2 Balance Sheet Information and Other Supplemental Disclosures - Schedule of Inventories (Details) - USD (\$) in Millions Jun. 28, 2024 Dec. 31, 2023 Inventories: Å Å Raw materials \$ 444.9 \$ 469.3 Work in process 1,341.8 1,221.1 Finished goods 437.9 421.4 Total \$ 2,224.6 \$ 2,111.8 X - DefinitionAmount before valuation and LIFO reserves of completed merchandise or goods expected to be sold 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)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoods Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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 715 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/710-10-45-1Reference 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:monetaryItem Type Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_InventoryNetAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount before valuation and LIFO reserves of raw materials expected to be sold, or consumed 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)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterials Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant 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:monetaryItem Type Balance Type: debit Period Type: instant XML 57 R46.htm IDEA: XBRL DOCUMENT v3.24.2 Balance Sheet Information and Other Supplemental Disclosures - Schedule of Net Periodic Pension Expense (Details) - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 28, 2024 Jun. 30, 2023 Balance Sheet Related Disclosures [Abstract] Å Å Å Service cost \$ 1.2 \$ 1.2 \$ 2.5 \$ 2.4 Interest cost 1.4 1.6 2.8 3.2 Expected return on plan assets (1.2) (1.2) (2.4) (2.4) Total \$ 1.4 \$ 1.6 \$ 2.9 \$ 3.2 X - ReferencesNo definition available. + Details Name: us-gaap_BalanceSheetRelatedDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of expected return (loss) recognized in net periodic benefit (cost) credit, calculated based on expected long-term rate of return and market-related value of plan assets of defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanExpectedReturnOnPlanAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of cost recognized for passage of time related to defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanInterestCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference

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XBRL DOCUMENT v3.24.2 Long-Term Debt - Schedule of Long-Term Debt (Details) - USD (\$.) in Millions Jun. 28, 2024 Dec. 31, 2023 Jun. 30, 2023 Debt Instrument [Line Items] Á Á Á Gross long-term debt, including current maturities \$ 3,379.9 \$ 3,379.9 Á Less: Debt discount (3.7) (4.2) Á Less: Debt issuance costs (34.9) (39.1) Á Net long-term debt, including current maturities 3,341.3 3,336.6 Á Less: Current maturities (795.6) (794.0) Á Net long-term debt 2,545.7 2,542.6 Á New Credit Agreement Á Á Á Debt Instrument [Line Items] Á Á Á Gross long-term debt, including current maturities \$ 375.0 \$ 375.0 Á Debt instrument, interest rate 6.69% 6.71% Á Convertible Debt | 0.50% Notes Á Á Á Debt Instrument [Line Items] Á Á Á Gross long-term debt, including current maturities \$ 1,500.0 \$ 1,500.0 Á Less: Debt issuance costs \$ (24.3) \$ (26.8) Á Debt instrument, interest rate 0.50% 0.50% 0.50% Convertible Debt | 0% Notes Á Á Á Debt Instrument [Line Items] Á Á Á Gross long-term debt, including current maturities \$ 804.9 \$ 804.9 Á Less: Debt issuance costs (9.3) \$ (10.9) Á Less: Current maturities \$ (795.6) Á Á Debt instrument, interest rate 0.00% 0.00% 0.00% Notes Payable | 3.875% Notes Á Á Á Debt Instrument [Line Items] Á Á Á Gross long-term debt, including current maturities \$ 700.0 \$ 700.0 Á Less: Debt discount (3.7) (4.2) Á Less: Debt issuance costs \$ (1.3) \$ (1.4) Á Debt instrument, interest rate 3.875% 3.875% Á X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + 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>Reference 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-S99-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-4> + Details Name: us-gaap DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -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 - 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. + 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/1943274/2147482949/835-30-55-8>Reference 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>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -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>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 5: <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/1943274/2147481568/470-20-55-69B>Reference 6: <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/1943274/2147481568/470-20-55-69C>Reference 7: <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/1943274/2147481568/470-20-55-69E>Reference 8: <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/1943274/2147481568/470-20-55-69F>Reference 9: <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>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 11: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 14: <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/1943274/2147481139/470-20-50-1B>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1D>Reference 16: <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/1943274/2147481139/470-20-50-1D>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1D>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1E>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1E>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1E>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 22: <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/1943274/2147481139/470-20-50-1F>Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482900/835-30-50-1> + Details Name: us-gaap DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt discount. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482925/835-30-45-1A>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482900/835-30-50-1>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1D> + Details Name: us-gaap DebtInstrumentUnamortizedDiscount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482925/835-30-45-1A>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482900/835-30-50-1>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1D> + Details Name: us-gaap DeferredFinanceCostsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of long-term debt and lease obligation, including portion classified as current. + ReferencesNo definition available. + Details Name: us-gaap_LongTermDebtAndCapitalLeaseObligationsIncludingCurrentMaturities Namespace Prefix: us-gaap_ 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 classified as current. Excludes lease obligation. + 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(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap LongTermDebtCurrent Namespace Prefix: us-gaap_ 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 classified as noncurrent. Excludes lease obligation. + 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(22)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_LongtermDebtTypeAxis=on NewCreditAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=on_A050NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=on_A0NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_NotesPayableOtherPayablesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=on_A3875NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R51.htm IDEA: XBRL DOCUMENT v3.24.2 Long-Term Debt - Schedule of Annual Maturities Relating To Long-Term Debt (Details) \$ in Millions Jun. 28, 2024 USD (\$) Long-term Debt, Fiscal Year Maturity [Abstract] Á Remainder of 2024 \$ 804.9 2025 0 2026 0 0 2027 0 0 2028 1,075.0 Thereafter 1,500.0 Total \$ 3,379.9 X - DefinitionLong-Term Debt, Maturity, after Year Four + ReferencesNo definition available. + Details Name: on_LongTermDebtMaturityAfterYearFour Namespace Prefix: on_ 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-S99-1>Reference 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/1943274/2147482949/835-30-55-8>Reference 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-S99-1>Reference 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/1943274/2147481568/470-20-55-69B>Reference 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/1943274/2147481568/470-20-55-69C>Reference 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/1943274/2147481139/470-20-50-1D>Reference 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-S99-1>Reference 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 - ReferencesNo definition available. + Details Name: us-gaap_LongTermDebtByMaturityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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). + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -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>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1E>Reference 3: <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_LongTermDebtMaturitiesRepaymentsOffPrincipalInNextTwelveMonths Namespace Prefix: us-gaap_ 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 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/disclosureRef> -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>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1E>Reference 3: <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_LongTermDebtMaturitiesRepaymentsOffPrincipalInYearThree Namespace

Prefix: us-gaap_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). + ReferencesReference 1:

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/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147482635/260-10-55-52>Reference 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/1943274/2147476176/805-60-65-1](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/1943274/2147476176/805-60-65-1)Reference 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/1943274/2147478666/740-323-65-2](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/1943274/2147478666/740-323-65-2)Reference 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/1943274/2147483443/250-10-50-3>Reference 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/1943274/2147482635/260-10-55-15>Reference 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/1943274/2147480175/815-40-65-1](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/1943274/2147480175/815-40-65-1)Reference 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/1943274/2147480175/815-40-65-1](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/1943274/2147480175/815-40-65-1)Reference 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/1943274/2147483443/250-10-50-11](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/1943274/2147483443/250-10-50-11)Reference 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/1943274/2147483443/250-10-50-11](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/1943274/2147483443/250-10-50-11)Reference 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/1943274/2147483443/250-10-50-7](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/1943274/2147483443/250-10-50-7)Reference 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/1943274/2147482689/260-10-45-2>Reference 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/1943274/2147482689/260-10-45-60B](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/1943274/2147482689/260-10-45-60B)Reference 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/1943274/2147483443/250-10-50-4>Reference 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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 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-S99-2](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-S99-2)Reference 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-S99-1](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-S99-1)Reference 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-S99-1](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-S99-1)Reference 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:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of convertible debt securities using the if-converted method. + 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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-42>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40) + Details Name: us-gaap_IncrementalCommonSharesAttributableToConversionOfDebtSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480454/718-10-45-1>Reference 2: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-22>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-23)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-28A> + Details Name: us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: duration X - DefinitionAmount, after tax, of interest recognized on convertible debt instrument excluding interest on principal required to be paid in cash. + 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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 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>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40) + Details Name: us-gaap_InterestOnConvertibleDebtNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders. + ReferencesReference 1: [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/1943274/2147476176/805-60-65-1](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/1943274/2147476176/805-60-65-1)Reference 2: <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/1943274/2147483443/250-10-50-3>Reference 3: [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/1943274/2147483443/250-10-50-11](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/1943274/2147483443/250-10-50-11)Reference 4: [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/1943274/2147483443/250-10-50-11](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/1943274/2147483443/250-10-50-11)Reference 5: <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/1943274/2147483443/250-10-50-4>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph \(SAB Topic 6.B\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5)Reference 7: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 8: <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>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B) + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares; of income (loss) available to common shareholders. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph \(SAB Topic 6.B\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5)Reference 2: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 3: <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>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph \(b\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40) + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersDiluted Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit 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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 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:sharesItem Type 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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 2: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 3: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 4: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 5: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 6: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 7: [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/1943274/2147482662/260-10-50-1](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/1943274/2147482662/260-10-50-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FAS](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/1943274/2147482662/260-10-50-1)

us-gaap Namespace Prefix: us-gaap_ Data Type: xbrli:shareItem Type Balance Type: on Period Type: instant X - Definition The price per share of the conversion feature embedded in the debt instrument. + References Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-5 + Details Name: us-gaap DebtInstrumentConvertibleConversionPrice1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: on Period Type: instant X - Definition Contractual interest rate for funds borrowed, under the debt agreement. + References Reference 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:percentItem Type Balance Type: on Period Type: instant X - Definition Line 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. + References No definition available. + Details Name: us-gaap DividendsPayableLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: on Period Type: duration X - Definition Amount of income (loss) for proportionate share of equity method investee's income (loss). + References Reference 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/1943274/2147482740/230-10-45-28Reference 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://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: 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(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 8: 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(13)(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - Definition Amount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + References Reference 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(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: 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 3: 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 4: 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 5: 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)(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 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 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 8: 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 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: 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 11: 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 12: 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 13: 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(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Definition Amount remaining authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + References No definition available. + Details Name: us-gaap StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Details Name: us-gaap ClassOfWarrantOrRightAxis=us-gaap NoteWarrantMember Namespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: srt ShareRepurchaseProgramAxis=on ShareRepurchaseProgramMember Namespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on A050NotesMember Namespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap ConvertibleDebtMember Namespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on A0NotesMember Namespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on A1.625NotesMember Namespace Prefix: Data Type: on Balance Type: Period Type: XML 66 R55.htm IDEA: XBRL DOCUMENT v3.24.2 Earnings Per Share and Equity - Schedule of Share Repurchase Program (Details) - USD (\$) \$ / shares in Units, \$ in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 28, 2024 Jun. 30, 2023 Earnings Per Share [Abstract] Å Å Å Å Number of repurchased shares (in shares) 2,100,000 700,000 3,400,000 2,000,000.0 Aggregate purchase price \$ 150.0 \$ 60.0 \$ 250.0 \$ 164.1 Fees, commissions and excise tax 0.1 0.3 0.1 0.3 Total \$ 150.1 \$ 60.3 \$ 250.1 \$ 164.4 Weighted-average purchase price per share (in dollars per share) \$ 71.88 \$ 86.49 \$ 74.41 \$ 81.29 Number of repurchased shares subsequently retired (in shares) Å Å Å Å -Definition Treasury Stock, Fees Commissions and Excise Tax + References No definition available. + Details Name: on TreasuryStockFeesCommissionsAndExciseTax Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Definition Treasury Stock, Shares, Reissued or Retired During Period + References No definition available. + Details Name: on TreasuryStockSharesReissuedOrRetiredDuringPeriod Namespace Prefix: on_ Data Type: xbrli:shareItem Type Balance Type: on Period Type: duration X - Definition Treasury Stock, Value, Acquired, Cost Method, Net of Fees + References No definition available. + Details Name: on TreasuryStockValueAcquiredCostMethodNetOfFees Namespace Prefix: on_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - References No definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: on Period Type: duration X - Definition Equity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + References Reference 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/1943274/214748112/505-10-50-2Reference 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 F

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](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 - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardVestingPeriod1](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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardVestingPeriod1) Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType 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. + 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_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -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 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(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 (a)(3) -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 (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: 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/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: 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/1943274/2147480429/718-10-50-2Reference 11: 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 12: 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/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: 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 15: 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/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: 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/1943274/2147480429/718-10-50-2Reference 18: 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/1943274/2147480429/718-10-50-2Reference 19: 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/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. + ReferencesReference 1: <a href=) Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_PlanNameAxis=on_AmendedAndRestatedStockIncentivePlanMember 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=on_PerformanceBasedRestrictiveOrMarketBasedRestrictedStockUnitsMember 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: XML 69 R58.htm IDEA: XBRL DOCUMENT v3.24.2 Share-Based Compensation - Schedule Of Restricted Stock Units Transactions (Details) - Restricted Stock Units shares in Millions 6 Months Ended Jun. 28, 2024 \$ / shares shares Number of Shares A Beginning balance (in shares) | shares 3.2 Granted (in shares) | shares 2.1 Achieved (in shares) | shares 0.3 Released (in shares) | shares (1.7) Forfeited (in shares) | shares (0.2) Ending balance (in shares) | shares 3.7 Weighted-Average Grant Date Fair Value Per Share A Beginning balance (in dollars per share) | \$ / shares \$ 69.39 Granted (in dollars per share) | \$ / shares 77.83 Achieved (in dollars per share) | \$ / shares 61.20 Released (in dollars per share) | \$ / shares 62.80 Forfeited (in dollars per share) | \$ / shares 71.62 Ending balance (in dollars per share) | \$ / shares X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Achieved in Period + ReferencesNo definition available. + Details Name: on_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsAchievedInPeriod Namespace Prefix: on_ Data Type: xbrli:sharesItemBalance Type: na Period Type: duration X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Achieved in Period, Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: on_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsAchievedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: on_ Data Type: dtr-types:perShareItemBalance Type: na Period Type: duration 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](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:sharesItemBalance 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](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:perShareItemBalance 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](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:sharesItemBalance 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_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber](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_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber) Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemBalance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemBalance Type: na Period Type: duration 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](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:perShareItemBalance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemBalance Type: na Period Type: duration 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](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:sharesItemBalance 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](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:perShareItemBalance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 70 R59.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingencies (Details) | in Millions Jun. 28, 2024 USD (\$) action Loss Contingencies [Line Items] A Outstanding guarantees and letters of credit \$ 6.2 Guarantees \$ 0.9 Number of pending derivative actions | action 2 Senior Revolving Credit Facility | Letter of Credit A Loss Contingencies [Line Items] A Revolving credit facility, letters of credit \$ 25.0 Credit commitment outstanding \$ 0.9 X - DefinitionOutstanding Guarantees And Letters Of Credit + ReferencesNo definition available. + Details Name: on_OutstandingGuaranteesAndLettersOfCredit Namespace Prefix: on_ Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of short-term and long-term debt and lease obligation. + ReferencesReference 1:

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-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](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)Reference 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-S99-1](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(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 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-S99-1](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-S99-1) + Details Name: us-gaap LineOfCredit Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility. + 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\(22\)\(b\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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\(19\)\(b\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) + Details Name: us-gaap LineOfCreditFacilityCurrentBorrowingCapacity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant 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. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9](http://www.xbrl.org/2003/role/disclosureRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1> + Details Name: us-gaap LossContingenciesLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of pending claims pertaining to a loss contingency. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9) + Details Name: us-gaap LossContingencyPendingClaimsNumber Namespace Prefix: us-gaap Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - Details Name: us-gaap LongtermDebtTypeAxis=on SeniorRevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap CreditFacilityAxis=us-gaap LetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R60.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements - Narrative (Details) - USD (\$) in Millions Jun. 28, 2024 Dec. 31, 2023 Jun. 30, 2023 Bank Time Deposits Á Á Debt Instrument [Line Items] Á Á Amortized Cost \$ 450.0 Á Á Other Assets Á Á Debt Instrument [Line Items] Á Á Amortized Cost Á \$ 0.0 Á 0% Notes | Convertible Debt Á Á Debt Instrument [Line Items] Á Á Debt instrument, interest rate 0.50% 0.50% 3.875% Notes | Notes Payable Á Á Debt Instrument [Line Items] Á Á Debt instrument, interest rate 3.875% 3.875% Á X - DefinitionAmortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + 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\(a\)\(1\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](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)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1> + Details Name: us-gaap AvailableForSaleDebtSecuritiesAmortizedCostBasis Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit 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-S99-1](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-S99-1)Reference 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](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 - 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. + 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/1943274/2147482949/835-30-55-8>Reference 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](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)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-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](http://www.xbrl.org/2003/role/disclosureRef-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)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 5: <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/1943274/2147481568/470-20-55-69B>Reference 6: <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/1943274/2147481568/470-20-55-69C>Reference 7: <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/1943274/2147481568/470-20-55-69E>Reference 8: <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/1943274/2147481568/470-20-55-69F>Reference 9: [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](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)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 11: [http://www.xbrl.org/2003/role/exampleRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/exampleRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 14: [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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 15: [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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 16: [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/1943274/2147481139/470-20-50-1D](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/1943274/2147481139/470-20-50-1D)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 21: [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/1943274/2147481139/470-20-50-1F](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/1943274/2147481139/470-20-50-1F)Reference 22: [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/1943274/2147481139/470-20-50-1F](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/1943274/2147481139/470-20-50-1F)Reference 23: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1> + Details Name: us-gaap DebtInstrumentLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap FinancialInstrumentAxis=us-gaap BankTimeDepositsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap BalanceSheetLocationAxis=us-gaap OtherAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on AOnotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap ConvertibleDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on A050NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on A3875NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap NotesPayableOtherPayablesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R61.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements - Schedule of Fair Value, by Balance Sheet Grouping (Details) - USD (\$) in Millions Jun. 28, 2024 Dec. 31, 2023 Jun. 30, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Á Á Carrying Amount \$ 3,379.9 Á Á Revolving Credit Facility Á Á Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Á Á Carrying Amount 375.0 \$ 375.0 Á Fair Value \$ 386.3 \$ 390.6 Á 0% Notes | Convertible Debt Á Á Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Á Á Debt instrument, interest rate 0.00% 0.00% 0.00% Carrying Amount \$ 795.6 \$ 794.0 Á Fair Value \$ 1,125.4 \$ 1,334.4 Á 0.50% Notes | Convertible Debt Á Á Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Á Á Debt instrument, interest rate 0.50% 0.50% 0.50% Carrying Amount \$ 1,475.7 \$ 1,473.1 Á Fair Value \$ 1,445.3 \$ 1,596.6 Á 3.875% Notes | Notes Payable Á Á Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Á Á Debt instrument, interest rate 3.875% 3.875% Á Carrying Amount \$ 695.0 \$ 694.4 Á Fair Value \$ 645.3 \$ 652.0 Á X - DefinitionFair value portion of debt instrument payable, including, but not limited to, notes payable and loans payable. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [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/1943274/2147482106/820-10-50-2](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/1943274/2147482106/820-10-50-2)Reference 4: [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](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)Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 6](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/1943274/2147481568/470-20-55-69B)

ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3) + Details Name: us-gaap FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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-S99-1](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)Reference 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/1943274/2147482949/835-30-55-8>Reference 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-S99-1](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(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 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/1943274/2147481568/470-20-55-69B>Reference 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/1943274/2147481568/470-20-55-69C>Reference 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/1943274/2147481139/470-20-50-1D](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/1943274/2147481139/470-20-50-1D)Reference 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-S99-1](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-S99-1)Reference 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](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 - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap ConvertibleDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=on A0NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongtermDebtTypeAxis=us-gaap NotesPayableOtherPayablesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R62.htm IDEA: XBRL DOCUMENT v3.24.2 Financial Instruments - Narrative (Details) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 28, 2024 Jun. 30, 2023 Jun. 30, 2023 Dec. 31, 2023 Derivatives, Fair Value [Line Items] Á Á Á Á Foreign currency transaction gain (loss) realized \$ 0.2 \$ (0.7) \$ 1.6 \$ (2.7) Á Cash Flow Hedging Á Á Á Á Derivatives, Fair Value [Line Items] Á Á Á Á Loss on cash flow hedges 3.6 Á 4.6 Á Á Foreign currency exchange contracts Á Á Á Á Derivatives, Fair Value [Line Items] Á Á Á Á Notional Amount 253.1 Á 253.1 Á \$ 262.2 Foreign currency exchange contracts [Cash Flow Hedging | Designated as Hedging Instrument Á Á Á Á Derivatives, Fair Value [Line Items] Á Á Á Á Notional Amount 157.3 Á 157.3 Á Á Derivative liabilities, fair value \$ (5.3) Á \$ (5.3) Á Á Foreign currency exchange contracts | Maximum Á Á Á Á Derivatives, Fair Value [Line Items] Á Á Á Á Derivative, term of contract (in months) Á Á 1 month Á Á X - DefinitionFair values as of the balance sheet date of the net amount of all assets and liabilities resulting from contracts that meet the criteria of being accounted for as derivative instruments. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Section 45 -Paragraph 5 -SubTopic 10 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480463/815-10-45-5>Reference 2: [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/1943274/2147482106/820-10-50-2](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/1943274/2147482106/820-10-50-2)Reference 3: [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/1943274/2147482106/820-10-50-2](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/1943274/2147482106/820-10-50-2)Reference 4: [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](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 DerivativeAssetsLiabilitiesAtFairValueNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNominal or face amount used to calculate payment on derivative. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 81](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-1B)

220-SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6:

interest income (expense) classified as operating. + ReferencesReference 1:

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[The following text contains extremely dense, non-readable characters and symbols, likely representing corrupted or encrypted data. It appears to be a single continuous block of text.]

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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":{"r28","r926"},"us-gaap-AccruedLiabilitiesCurrent":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccruedLiabilitiesCurrent"},"crdr":{"credit"},"calculation":{"http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS":{"parentTag":"us-gaap-LiabilitiesCurrent"},"weight":1.0,"order":2.0},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS"},"lang":{"en-us":{"role":{"verboseLabel":"Accrued expenses and other current liabilities","label":"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":{"r81"},"us-gaap-AccumulatedForeignCurrencyAdjustmentIncludingPortionAttributableToNoncontrollingInterestMember":{"xbrltype":"domainItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedForeignCurrencyAdjustmentIncludingPortionAttributableToNoncontrollingInterestMember"},"presentation":{"http://www.onsemi.com/role/ChangesInAccumulatedOtherComprehensiveLossScheduleofAccumulatedOtherComprehensiveLossDetails"},"lang":{"en-us":{"role":{"terseLabel":"Currency Translation Adjustments","label":"Accumulated Foreign Currency Adjustment Including Portion Attributable to Noncontrolling Interest [Member]"},"documentation":"Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term investment nature, including the portion attributable to the noncontrolling interest."}}},"auth-ref":{"r28","r10","r100","r101","r224","r727","r1061","r1062"},"us-gaap-AccumulatedGainLossCashFlowHedgeIncludingNoncontrollingInterestMember":{"xbrltype":"domainItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedGainLossCashFlowHedgeIncludingNoncontrollingInterestMember"},"presentation":{"http://www.onsemi.com/role/ChangesInAccumulatedOtherComprehensiveLossScheduleofAccumulatedOtherComprehensiveLossDetails"},"lang":{"en-us":{"role":{"terseLabel":"Effects of Cash Flow Hedges","label":"Accumulated Gain (Loss), Cash Flow Hedge, Including Noncontrolling Interest [Member]"},"documentation":"Accumulated other comprehensive income (loss) from gain (loss) of derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness, including portion attributable to noncontrolling interest."}}},"auth-ref":{"r218","r224","r570","r727","r1061","r1062"},"us-gaap-AccumulatedGainLossNetCashFlowHedgeParentMember":{"xbrltype":"domainItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedGainLossNetCashFlowHedgeParentMember"},"presentation":{"http://www.onsemi.com/role/ChangesInAccumulatedOtherComprehensiveLossScheduleofReclassificationsfromAccumulatedOtherComprehensiveLossDetails"},"lang":{"en-us":{"role":{"terseLabel":"Effects of Cash Flow Hedges","label":"Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member]"},"documentation":"Accumulated other comprehensive income (loss) from gain (loss) of derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness, attributable to parent."}}},"auth-ref":{"r218","r225","r226","r570","r871","r1060"},"us-gaap-AccumulatedOtherComprehensiveIncomeLossLineItems":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedOtherComprehensiveIncomeLossLineItems"},"presentation":{"http://www.onsemi.com/role/ChangesInAccumulatedOtherComprehensiveLossScheduleofAccumulatedOtherComprehensiveLossDetails"},"lang":{"en-us":{"role":{"terseLabel":"Accumulated Other Comprehensive Income (Loss) [Line Items]","label":"Accumulated Other Comprehensive Income (Loss) [Line Items]"},"documentation":"Line 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."}}},"auth-ref":{"r224","r225","r608","r610","r611","r612","r613","r614"},"us-gaap-AccumulatedOtherComprehensiveIncomeLossNetOfTax":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedOtherComprehensiveIncomeLossNetOfTax"},"crdr":{"credit"},"calculation":{"http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS":{"parentTag":"us-gaap-StockholdersEquity"},"weight":1.0,"order":3.0},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS"},"lang":{"en-us":{"role":{"verboseLabel":"Accumulated other comprehensive loss","label":"Accumulated Other Comprehensive Income (Loss), Net of Tax"},"documentation":"Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source."}}},"auth-ref":{"r19","r19","r102","r211","r718","r760","r763"},"us-gaap-AccumulatedOtherComprehensiveIncomeLossTable":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedOtherComprehensiveIncomeLossTable"},"presentation":{"http://www.onsemi.com/role/ChangesInAccumulatedOtherComprehensiveLossScheduleofAccumulatedOtherComprehensiveLossDetails"},"lang":{"en-us":{"role":{"terseLabel":"Accumulated Other Comprehensive Income (Loss) [Table]","label":"Accumulated Other Comprehensive Income (Loss) [Table]"},"documentation":"Disclosure of information about components of accumulated other comprehensive income (loss)."}}}},"auth-ref":{"r224","r225","r608","r610","r611","r612","r613","r614"},"us-gaap-AccumulatedOtherComprehensiveIncomeMember":{"xbrltype":"domainItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AccumulatedOtherComprehensiveIncomeMember"},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFTOCKHOLDERSEQUITY"},"lang":{"en-us":{"role":{"terseLabel":"Accumulated Other Comprehensive Loss","label":"AOCI Attributable to Parent [Member]"},"documentation":"Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners."}}},"auth-ref":{"r1","r10","r10","r576","r579","r634","r756","r757","r1060","r1061","r1062","r1072","r1073","r1074","r1075"},"ecsd-Additional402vDisclosureTextBlock":{"xbrltype":"textBlockItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"Additional402vDisclosureTextBlock"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Additional 402(v) Disclosure","label":"Additional 402(v) Disclosure [Text Block]"},"auth-ref":{"r992"},"us-gaap-AdditionalCashFlowElementsAndSupplementalCashFlowInformationAbstract":{"xbrltype":"stringItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AdditionalCashFlowElementsAndSupplementalCashFlowInformationAbstract"},"presentation":{"http://www.onsemi.com/role/BalanceSheetInformationAndOtherSupplementalDisclosuresScheduleofCashAndNonCashActivitiesDetails"},"lang":{"en-us":{"role":{"terseLabel":"Non-cash investing activities","label":"Additional Cash Flow Elements and Supplemental Cash Flow Information [Abstract]"},"auth-ref":{"1"},"us-gaap-AdditionalPaidInCapital":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AdditionalPaidInCapital"},"crdr":{"credit"},"calculation":{"http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS":{"parentTag":"us-gaap-StockholdersEquity"},"weight":1.0,"order":2.0},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS"},"lang":{"en-us":{"role":{"verboseLabel":"Additional paid in capital","label":"Additional Paid in Capital"},"documentation":"Amount 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."}}},"auth-ref":{"r91","r926","r1222"},"us-gaap-AdditionalPaidInCapitalMember":{"xbrltype":"domainItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AdditionalPaidInCapitalMember"},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFTOCKHOLDERSEQUITY"},"lang":{"en-us":{"role":{"terseLabel":"Additional Paid in Capital [Member]","label":"Additional Paid in Capital [Member]"},"documentation":"Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders."}}},"auth-ref":{"r774","r1072","r1073","r1074","r1075","r1151","r1244"},"ecsd-AdjToCompAmt":{"xbrltype":"monetaryItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"AdjToCompAmt"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Adjustment to Compensation, Amount","label":"Adjustment to Compensation Amount"},"auth-ref":{"r1005"},"ecsd-AdjToCompAxis":{"xbrltype":"stringItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"AdjToCompAxis"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Adjustment to Compensation","label":"Adjustment to Compensation [Axis]"},"auth-ref":{"r1005"},"ecsd-AdjToNonPeeoCompFnTextBlock":{"xbrltype":"textBlockItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"AdjToNonPeeoCompFnTextBlock"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Adjustment to Non-PEO NEO Compensation Footnote","label":"Adjustment to Non-PEO NEO Compensation Footnote [Text Block]"},"auth-ref":{"r1005"},"ecsd-AdjToPeeoCompFnTextBlock":{"xbrltype":"textBlockItemType","nsuri":"http://xbrl.sec.gov/ecd/2024","localname":"AdjToPeeoCompFnTextBlock"},"presentation":{"http://xbrl.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"terseLabel":"Adjustment to PEO Compensation, Footnote","label":"Adjustment to PEO Compensation, Footnote [Text Block]"},"auth-ref":{"r1005"},"us-gaap-AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation"},"crdr":{"debit"},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFTOCKHOLDERSEQUITY"},"lang":{"en-us":{"role":{"negatedTerseLabel":"Payment of tax withholding for RSUs","label":"Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation"},"documentation":"Amount of decrease to equity for grantee's tax withholding obligation for award under share based payment arrangement."}}},"auth-ref":{"1"},"us-gaap-AdjustmentsToAdditionalPaidInCapitalShareBasedCompensationRequisiteServicePeriodRecognitionValue":{"xbrltype":"monetaryItemType","nsuri":"http://fasb.org/us-gaap/2024","localname":"AdjustmentsToAdditionalPaidInCapitalShareBasedCompensationRequisiteServicePeriodRecognitionValue"},"crdr":{"credit"},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFTOCKHOLDERSEQUITY"},"lang":{"en-us":{"role":{"terseLabel":"Share based compensation","label":"APIC, Share-Based Payment Arrangement, Increase for Cost Recognition"},"documentation":"Amount of increase to additional paid in capital (APIC) for recognition of cost for award under share based payment arrangement."}}},"auth-ref":{"r56","r57","r498"},"on-AdjustmentsToAdditionalPaidInCapitalWarrantAndBondHedges":{"xbrltype":"monetaryItemType","nsuri":"http://www.onsemi.com/20240628","localname":"AdjustmentsToAdditionalPaidInCapitalWarrantAndBondHedges"},"crdr":{"credit"},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFTOCKHOLDERSEQUITY"},"lang":{"en-us":{"role":{"terseLabel":"Warrants and bond hedges, net - 0.50% Notes","label":"Adjustments to Additional Paid in Capital, Warrant And Bond Hedges"},"documentation":"Adjustments to Additional Paid in Capital, Warrant And Bond Hedges"}}}},"auth-ref":{"1"},"on-AdjustmentsToAdditionalPaidInCapitalWarrantAndBondHedgesTax":{"xbrltype":"monetaryItemType","nsuri":"http://www.onsemi.com/20240628","localname":"AdjustmentsToAdditionalPaidInCapitalWarrantAndBondHedgesTax"},"crdr":{"credit"},"presentation":{"http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFTOCKHOLDERSEQUITY"},"lang":{"en-us":{"role":{"terseLabel":"Tax impact of warrants and bond hedges, net","label":"Adjustments to Additional Paid in Capital, Warrant And Bond Hedges, Tax"},"documentation":"Adjustments to Additional Paid in Capital, Warrant And Bond Hedges, Tax"}}}},"auth-ref":{"1"},"us-gaap

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Excludes amount capitalized.", "auth_ref": "r528", "r532", "us-gaap:AllocatedShareBasedCompensationExpenseNetOfTax", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpenseNetOfTax", "crdr": "debit", "calculation": "http://www.onsemi.com/role/ShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails", "parentTag": null, "weight": null, "order": null, "root": true, "presentation": "http://www.onsemi.com/role/ShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails", "lang": "en-us", "role": "totalLabel", "Share-based compensation expense, net of tax", "label": "Share-Based Payment Arrangement, Expense, after Tax", "documentation": "Amount, after tax, of expense for award under share-based payment arrangement.", "auth_ref": "on AmendedAndRestatedStockIncentivePlanMember", "xbrltype": "domainItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": "AmendedAndRestatedStockIncentivePlanMember", "presentation": "http://www.onsemi.com/role/ShareBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Amended And Restated Stock Incentive Plan", "label": "Amended And Restated Stock Incentive Plan [Member]", "documentation": "Amended and restated stock incentive plan [Member]", "auth_ref": "doi AmendmentFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AmendmentFlag", "presentation": "http://www.onsemi.com/role/CoverPage", "lang": "en-us", "role": "terseLabel", "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously filed or accepted submission.", "auth_ref": "us-gaap:AmortizationOfDebtDiscountPremium", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfDebtDiscountPremium", "crdr": "debit", "calculation": "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFASCASHFLOWS", "parentTag": "us-gaap:NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0, "presentation": "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFASCASHFLOWS", "lang": "en-us", "role": "terseLabel", "Amortization of debt discount and issuance costs", "label": "Amortization of Debt Discount (Premium)", "documentation": "Amount of noncash expense included in interest expense to amortize debt discount and premium associated with the related debt instruments. Excludes amortization of financing costs. Alternate captions include noncash interest expense.", "auth_ref": "r6", "r112", "r451", "r1175", "us-gaap:AmortizationOfIntangibleAssets", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "calculation": "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME", "parentTag": "us-gaap:OperatingExpenses", "weight": 1.0, "order": 4.0, "presentation": "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME", "lang": "en-us", "role": "terseLabel", "Amortization of acquisition-related intangible assets", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method.", "auth_ref": "r6", "r386", "r387", "r487", "on AnalogMixedSignalGroupMember", "xbrltype": "domainItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": "AnalogMixedSignalGroupMember", "presentation": "http://www.onsemi.com/role/BalanceSheetInformationAndOtherSupplementalDisclosuresNarrativeDetails", "http://www.onsemi.com/role/BalanceSheetInformationAndOtherSupplementalDisclosuresScheduleOfGoodwillDetails", "http://www.onsemi.com/role/RevenueandSegmentInformationScheduleOfDisaggregationOfRevenueDetails", "http://www.onsemi.com/role/RevenueandSegmentInformationScheduleOfRevenuesandGrossProfitFromReportableSegmentsDetails", "lang": "en-us", "role": "terseLabel", "AMG", "label": "Analog & Mixed-Signal Group [Member]", "documentation": "Analog & Mixed-Signal Group", "auth_ref": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": "http://www.onsemi.com/role/EarningsPerShareandEquityNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Anti dilutive shares (in shares)", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (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.", "auth_ref": "r288", "us-gaap:AccrualIncludingPortionAttributableToNoncontrollingInterestMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccrualIncludingPortionAttributableToNoncontrollingInterestMember", "presentation": "http://www.onsemi.com/role/ChangesInAccumulatedOtherComprehensiveLossScheduleOfAccumulatedOtherComprehensiveLossDetails", "lang": "en-us", "role": "terseLabel", "Total", "label": "AOI Including Portion Attributable to Noncontrolling Interest [Member]", "documentation": "Accumulated change in equity from transactions and other events and circumstances from non-owner sources, including the portion attributable to the noncontrolling interest. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners.", "auth_ref": "r1", "r10", "r10", "r1060", "r1061", "us-gaap:AssetImpairmentCharges", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetImpairmentCharges", "crdr": "debit", "calculation": "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetScheduleOfActivityIncludedinRestructuringAssetImpairmentsandOtherNetDetails", "parentTag": "us-gaap:RestructuringCostsAndAssetImpairmentCharges", "weight": 1.0, "order": 2.0, "presentation": "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetScheduleOfActivityIncludedinRestructuringAssetImpairmentsandOtherNetDetails", "lang": "en-us", "role": "terseLabel", "Assets", "label": "Asset Impairments", "documentation": "Amount of write down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill.", "auth_ref": "r6", "r30", "us-gaap:Assets", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": "http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS", "parentTag": null, "weight": null, "order": null, "root": true, "presentation": "http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS", "lang": "en-us", "role": "totalLabel", "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit.", "auth_ref": "r144", "r150", "r208", "r246", "r200", "r206", "r314", "r318", "r350", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r566", "r572", "r606", "r714", "r803", "r879", "r880", "r926", "r955", "r1115", "r1116", "r1178", "us-gaap:AssetsAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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Location, Balance [Domain]", "documentation": "Location in statement of financial position where disaggregated cumulative balance has been reported.", "auth_ref": "r65", "r68", "r397", "r1190", "r1191", "us-gaap:BalanceSheetRelatedDisclosuresAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetRelatedDisclosuresAbstract", "lang": "en-us", "role": "terseLabel", "Balance Sheet Related Disclosures [Abstract]", "label": "Balance Sheet Related Disclosures [Abstract]", "auth_ref": "us-gaap:BankTimeDepositsMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BankTimeDepositsMember", "presentation": "http://www.onsemi.com/role/FairValueMeasurementsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Bank Time Deposits", "label": "Bank Time Deposits [Member]", "documentation": "Certificates of deposit (CD) or savings accounts with a fixed term or understanding the customer can only withdraw by giving advanced notice with a bank or other financial institution. A CD is a short to medium term investment available at banks and savings and loan institutions where a customer agrees to lend money to the institution for a certain amount of time and is paid a predetermined rate of interest.", "auth_ref": "r155", "country_CN", "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "CN", "presentation": "http://www.onsemi.com/role/RevenueandSegmentInformationScheduleOfPropertyPlantandEquipmentbyGeographicLocationDetails", "lang": "en-us", "role": "terseLabel", "China", "label": "CHINA", "auth_ref": "country_CZ", "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "CZ", "presentation": "http://www.onsemi.com/role/RevenueandSegmentInformationScheduleOfPropertyPlantandEquipmentbyGeographicLocationDetails", "lang": "en-us", "role": "terseLabel", "Czech Republic", "label": "CZECHIA", "auth_ref": "currency_CZK", "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/currency/2024", "localname": "CZK", "presentation": "http://www.onsemi.com/role/FinancialInstrumentsScheduleOfNetForeignExchangePositionsDetails", "lang": "en-us", "role": "terseLabel", "Czech Koruna", "label": "Czech Republic,

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Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes 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. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": { "r23": "r205", "r868": { "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofRestrictionsonCashandCashEquivalentsandCashandCashEquivalentsDetails": { "parentTag": { "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "weight": 1.0, "order": 1.0 }, "presentation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofRestrictionsonCashandCashEquivalentsandCashandCashEquivalentsDetails": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOF CASH FLOWS": { "lang": { "en-us": { "role": { "periodStartLabel": "Cash, cash equivalents and restricted cash, beginning of period", "periodEndLabel": "Cash, cash equivalents and restricted cash, end of period", "totalLabel": "Cash, cash equivalents and restricted cash in Consolidated Statements of Cash Flows", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount 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. 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Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": { "r1": { "us-gaap ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights", "presentation": { "http://www.onsemi.com/role/EarningsPerShareandEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Exercise price (in dollars per share)", "label": "Class of Warrant or Right, Exercise Price of Warrants or Rights", "documentation": "Exercise price per share or per unit of warrants or rights outstanding." } } }, "auth_ref": { "r471": { "on ClassOfWarrantOrRightExercised": { "xbrltype": "sharesItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": "ClassOfWarrantOrRightExercised", "presentation": { "http://www.onsemi.com/role/EarningsPerShareandEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Warrants exercised (in shares)", "label": "Class of Warrant Or Right, Exercised", "documentation": "Class of Warrant Or Right, Exercised", "auth_ref": { "r1": { "us-gaap ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights", "presentation": { "http://www.onsemi.com/role/EarningsPerShareandEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Shares issued for warrant settlement (in shares)", "label": "Class of Warrant or Right, Number of Securities Called by Warrants or Rights", "documentation": "Number of securities into which the class of warrant or right may be converted. 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Excludes changes in equity resulting from investments by owners and distributions to owners.", "auth ref": "r20", "r21", "r23", "r230", "r709", "r729", "r731", "us-gaap-ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "order": "debit", "calculation": "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME", "parentTag": "us-gaap-ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 2.0, "presentation": "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME", "negatedLabel": "Comprehensive income attributable to non-controlling interest", "label": "Comprehensive Income (Loss). Net of Tax. 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Contract Liability, and Receivable", "label": "Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block]", "documentation": "Tabular disclosure of receivable, contract asset, and contract liability from contract with customer. 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including Two Class Method [Line Items]" "label": "Earnings Per Share, Basic, by Common Class, Including Two Class Method [Line Items]" "documentation": "Line items represent financial concepts included in a table. 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Excludes amounts 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." } } } "auth_ref": "r607" } } } "us-gaap-EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems" { "xbrliType": "stringItem" "nsuri": "http://fasb.org/us-gaap/2024/ "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems" "presentation": "http://www.onsemi.com/role/ShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails" } } "en-us" { "role": "terseLabel" "Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items]" "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]" "documentation": "Line items represent financial concepts included in a table. 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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." } } } "auth_ref": "r957" } } } "dei-EntityCurrentReportingStatus" { "xbrliType": "yesNoItem" "nsuri": "http://xbrl.sec.gov/dei/2024/ "localname": "EntityCurrentReportingStatus" "presentation": "http://www.onsemi.com/role/CoverPage" } } "en-us" { "role": "terseLabel" "Entity Current Reporting Status" "label": "Entity Current Reporting Status" "documentation": "Indicate '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. 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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including carrying amount, effective interest rate, and maturity; and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration; (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item; (c) policy for requiring collateral or other security and information as to accessing such collateral or security; and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election; (b) discussion of the effect of fair value changes on earnings; (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth ref": { "r592", "r594", "r595", "r596", "r599", "r600", "r601", "r602", "r603", "r703", "r913", "r918" } }, "us-gaap-FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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This disclosure includes, but is not limited to, fair value measurements of short and long term marketable securities, international currencies forward contracts, and auction rate securities. Financial instruments may include hedging and non-hedging currency exchange instruments, derivatives, securitizations and securities available for sale at fair value. Also included are investment results, realized and unrealized gains and losses as well as impairments and risk management disclosures." } } }, "auth ref": { "us-gaap-FiscalPeriodDuration": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiscalPeriodDuration", "presentation": { "http://www.onsemi.com/role/BackgroundandBasisofPresentationDetails": { "lang": { "en-us": { "role": { "terseLabel": "Fiscal period duration", "label": "Fiscal Period Duration", "documentation": "Duration of a fiscal period, in PnYnMnDnHnMnS format, for example, P1Y5M13D represents the reported fact of one year, five months, and thirteen days. 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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": { "r236", "r239", "r241" } } }, "us-gaap_InVENTORYFinishedGoods": { "xbrlytype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoods", "calculation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofInventoriesDetails": { "parentTag": "us-gaap_InVENTORYNet", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofInventoriesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finished goods", "label": "Inventory, Finished Goods, Gross", "documentation": "Amount before valuation and LIFO reserves of completed merchandise or 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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." } } }, "auth ref": { "r1177" } } }, "us-gaap_LetterOfCreditMember": { "xbrlytype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LetterOfCreditMember", "presentation": { "http://www.onsemi.com/role/CommitmentsandContingenciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Letter of Credit", "label": "Letter of Credit [Member]", "documentation": "A document typically issued by a financial institution which acts as a guarantee of payment to a beneficiary, or as the source of payment for a specific transaction (for example, wiring funds to a foreign exporter if and when specified merchandise is accepted pursuant to the terms of the letter of credit).", "auth ref": { } }, "us-gaap_Liabilities": { "xbrlytype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "calculation": { "http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS": { "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing

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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." } } }, "auth ref": { "r16", "r147", "r1187" } }, "us gaap LineOfCreditFacilityCurrentBorrowingCapacity" { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCurrentBorrowingCapacity", "crd": "credit", "presentation": { "http://www.onsemi.com/role/CommitmentsandContingenciesDetails" { "lang": { "en-us": { "role": { "terseLabel": "Revolving credit facility, letters of credit", "label": "Line of Credit Facility, Current Borrowing Capacity", "documentation": "Amount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility." } } }, "auth ref": { "r70", "r84" } }, "dei LocalPhoneNumber" { "xbrltype": "normalizedString", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": { "http://www.onsemi.com/role/CoverPage" { "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth ref": { "r1", "us gaap LongMember" { "xbrltype": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongMember", "presentation": { "http://www.onsemi.com/role/FinancialInstrumentsScheduleofNetForeignExchangePositionsDetails" { "lang": { "en-us": { "role": { "terseLabel": "Other Currencies - Buy", "label": "Long [Member]", "documentation": "Indicates an ownership position in, or purchase of, a security." } } }, "auth ref": { "r1", "us gaap LongTermDebt" { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crd": "credit", "calculation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.onsemi.com/role/FairValueMeasurementsScheduleofFairValuebyBalanceSheetGroupingDetails" { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "lang": { "en-us": { "role": { "totalLabel": "Total", "terseLabel": "Carrying Amount", "label": "Long Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. 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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": { "r9", "r246", "r447" } }, "us gaap LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour" { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour", "crd": "credit", "calculation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "parentTag": "us gaap LongTermDebt", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Long Term Debt, Maturity, Year Four", "documentation": "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 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": { "r9", "r246", "r447" } }, "us gaap LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear" { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear", "crd": "credit", "calculation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "parentTag": "us gaap LongTermDebt", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Long Term Debt, Maturity, Remainder of Fiscal Year", "documentation": "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." } } }, "auth ref": { "r1071" } }, "on LongTermDebtMaturityAfterYearFour" { "xbrltype": "monetaryItem", "nsuri": "http://www.onsemi.com/20240628", "localname": "LongTermDebtMaturityAfterYearFour", "crd": "credit", "calculation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "parentTag": "us gaap LongTermDebt", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.onsemi.com/role/LongTermDebtScheduleofAnnualMaturitiesRelatingToLongTermDebtDetails" { "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Long Term Debt, Maturity, After Year Four", "documentation": "Long Term Debt, Maturity, After Year Four" } } }, "auth ref": { "r1", "us gaap LongTermDebtNoncurrent" { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crd": "credit", "calculation": { "http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS" { "parentTag": "us gaap Liabilities", "weight": 1.0, "order": 2.0 } }, "http://www.onsemi.com/role/LongTermDebtScheduleofLongTermDebtDetails" { "parentTag": "us gaap LongTermDebtAndCapitalLeaseObligationsIncludingCurrentMaturities", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDBALANCESHEETS" { "http://www.onsemi.com/role/LongTermDebtScheduleofLongTermDebtDetails" { "lang": { "en-us": { "role": { "verboseLabel": "Long-term debt", "terseLabel": "Net long-term debt", "label": "Long Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. 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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth ref": { "r16", "r42", "r1103", "r1104", "r1105" } }, "us gaap LossContingenciesLineItems" { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LossContingenciesLineItems", "presentation": { "http://www.onsemi.com/role/CommitmentsandContingenciesDetails" { "lang": { "en-us": { "role": { "terseLabel": "Loss Contingencies [Line Items]", "label": "Loss Contingencies [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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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": { "r238" } } }, "us-gaap-NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrlytype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFASCASHFLOWS": { "lang": { "en-us": { "role": { "terseLabel": "Cash flows from financing activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth ref": { "us-gaap-NetCashProvidedByUsedInInvestingActivities": { "xbrlytype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "order": { "debit": "calculation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFASCASHFLOWS": { "parentTag": "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFASCASHFLOWS": { "lang": { "en-us": { "role": { "totalLabel": "Net cash used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. 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A noncontrolling interest is sometimes called a minority interest." } } } } }, "auth_ref": { "r58", "r472", "r1072", "r1073", "r1074", "r1075", "r1224" } }, "us-gaap-NonoperatingIncomeExpense": { "xbrlytype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpense", "order": { "credit", "calculation" } }, "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME": { "parentTag": "us-gaap-IncomeLossIncludingPortionAttributableToNoncontrollingInterest", "weight": { "1.0", "order": { "2.0" } }, "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME": { "lang": { "en-us": { "role": { "totalLabel": "Other income (expense), net", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business)." } } } } }, "auth_ref": { "r111" } }, "us-gaap-NonoperatingIncomeExpenseAbstract": { "xbrlytype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME": { "lang": { "en-us": { "role": { "terseLabel": "Other income (expense), net", "label": "Nonoperating Income (Expense) [Abstract]" } } } } }, "auth_ref": { "us-gaap-NoteWarrantMember": { "xbrlytype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoteWarrantMember", "presentation": { "http://www.onsemi.com/role/EarningsPerShareandEquityNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Warrant Settlement", "label": "Note Warrant [Member]", "documentation": "A note that entitles the holder to buy stock of the company at a specified price, which is much higher than the stock price at the time of issue." } } } } }, "auth_ref": { "us-gaap-NotesPayableOtherPayablesMember": { "xbrlytype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesPayableOtherPayablesMember", "presentation": { "http://www.onsemi.com/role/FairValueMeasurementsNarrativeDetails": { "http://www.onsemi.com/role/FairValueMeasurementsScheduleofFairValuebyBalanceSheetGroupingDetails": { "http://www.onsemi.com/role/LongTermDebtScheduleofLongTermDebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "Notes Payable", "label": "Notes Payable, Other Payables [Member]", "documentation": "A written promise to pay a note to a third party." } } } } }, "auth_ref": { "on-NotionalAmountOfForeignCurrencyDerivativePurchaseSaleAndContractsNet": { "xbrlytype": "monetaryItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": "NotionalAmountOfForeignCurrencyDerivativePurchaseSaleAndContractsNet", "order": { "debit", "presentation": { "http://www.onsemi.com/role/FinancialInstrumentsScheduleofNotForeignExchangePositionsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Buy (Sell)", "label": "Notional Amount Of Foreign Currency Derivative Purchase Sale And Contracts Net", "documentation": "Notional Amount Of Foreign Currency Derivative Purchase Sale And Contracts Net" } } } } }, "auth_ref": { "on-NumberOfEmployees": { "xbrlytype": "integerItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": "NumberOfEmployees", "presentation": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of employees", "label": "Number Of Employees", "documentation": "Number Of Employees" } } } } }, "auth_ref": { "us-gaap-NumberOfOperatingSegments": { "xbrlytype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfOperatingSegments", "presentation": { "http://www.onsemi.com/role/BackgroundandBasisofPresentationDetails": { "http://www.onsemi.com/role/RevenueandSegmentInformationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of operating segments", "label": "Number Of Operating Segments", "documentation": "Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } } } }, "auth_ref": { "r880", "r1078" } }, "us-gaap-NumberOfReportableSegments": { "xbrlytype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfReportableSegments", "presentation": { "http://www.onsemi.com/role/BackgroundandBasisofPresentationDetails": { "http://www.onsemi.com/role/RevenueandSegmentInformationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of reportable segments", "label": "Number Of Reportable Segments", "documentation": "Number of segments reported by the entity. 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Includes selling, general and administrative expense." } } } } }, "auth_ref": { "us-gaap-OperatingExpensesAbstract": { "xbrlytype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME": { "lang": { "en-us": { "role": { "terseLabel": "Operating expenses", "label": "Operating Expenses [Abstract]" } } } } }, "auth_ref": { "us-gaap-OperatingIncomeLoss": { "xbrlytype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "order": { "credit", "calculation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME": { "parentTag": "us-gaap-IncomeLossIncludingPortionAttributableToNoncontrollingInterest", "weight": { "1.0", "order": { "1.0" } }, "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFOPERATIONSANDCOMPREHENSIVEINCOME": { "lang": { "en-us": { "role": { "totalLabel": "Operating income", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } } } }, "auth_ref": { "r158", "r874", "r1077", "r1079", "r1080", "r1081", "r1082" } }, "us-gaap-OperatingLeaseCost": { "xbrlytype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "order": { "debit", "calculation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofComponentsofLeaseExpenseDetails": { "parentTag": "us-gaap-LeaseCost", "weight": { "1.0", "order": { "1.0" } }, "presentation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofComponentsofLeaseExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease", "label": "Operating Lease, Liability", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. 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Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short term." } } }, "auth ref": { "r115" } } }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrlytype": "textBlockItem", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]" } } }, "auth ref": { "r1003" } } }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrlytype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount" } } }, "auth ref": { "r1003" } } }, 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Excludes option exercised." } } }, "auth ref": { "r3", "r13" } } }, "us-gaap_ProceedsFromIssuanceOfWarrants": { "xbrlytype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfWarrants", "crdr": "debit", "calculation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 0.0 } }, "presentation": { "http://www.onsemi.com/role/CONSOLIDATEDSTATEMENTSOFCAASHFLOWS": { "lang": { "en-us": { "role": { "terseLabel": "Proceeds from issuance of warrants", "label": "Proceeds from Issuance of Warrants", "documentation": "The cash inflow from issuance of rights to purchase common shares at predetermined price (usually issued together with corporate debt)." } } }, "auth ref": { "r33" } } }, "on_ProceedsFromReimbursementOfDebtIssuanceCosts": { "xbrlytype": "monetaryItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": 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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth ref": { "r8", "r632", "r712", "r722", "r926" } }, "ecd-PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]", "documentation": "Pay vs Performance Disclosure [Table]", "auth ref": { "r93" } }, "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]", "documentation": "Pay vs Performance [Table Text Block]", "auth ref": { "r93" } }, "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": { "http://www.onsemi.com/role/FinancialInstrumentsNarrativeDetails": { "http://www.onsemi.com/role/ShareBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]", "documentation": "Information by statistical measurement. 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Excludes cost for computer software product to be sold, leased, or otherwise marketed, writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both, and write down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth ref": { "r1148" } }, "us-gaap-ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": { "http://www.onsemi.com/role/ShareBasedCompensationScheduleOfShareBasedCompensationExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Research and development", "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": { "r970", "r980", "r990", "r1022" } }, "us-gaap-RestrictedCashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalentsAtCarryingValue", "order": { "debit", "calculation" }, "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofRestrictionsonCashandCashEquivalentsandCashandCashEquivalentsDetails": { "parentTag": "us-gaap-CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.onsemi.com/role/BalanceSheetInformationandOtherSupplementalDisclosuresScheduleofRestrictionsonCashandCashEquivalentsandCashandCashEquivalentsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Restricted cash (included in other current assets)", "label": "Restricted Cash and Cash Equivalents, Current", "documentation": "Amount of cash and cash equivalents restricted as to withdrawal or usage, classified as current. 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." } } }, "auth ref": { "r23", "r205", "r243" } }, "us-gaap-RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": { "http://www.onsemi.com/role/ShareBasedCompensationNarrativeDetails": { "http://www.onsemi.com/role/ShareBasedCompensationScheduleOfRestrictedStockUnitsTransactionsDetails": { "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Restricted Stock Units", "label": "Restricted Stock Units [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": { "r963", "r973", "r983", "r1015" } }, "us-gaap-RestructuringAndRelatedActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedActivitiesDisclosureTextBlock", "presentation": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNet": { "lang": { "en-us": { "role": { "verboseLabel": "Restructuring, Asset Impairments and Other Charges, Net", "label": "Restructuring and Related Activities Disclosure [Text Block]", "documentation": "The entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled." } } }, "auth ref": { "r398", "r399", "r401", "r404", "r409" } }, "us-gaap-RestructuringAndRelatedCostExpectedCost1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedCostExpectedCost1", "order": { "debit", "presentation": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Expected restructuring cost", "label": "Restructuring and Related Cost, Expected Cost", "documentation": "Amount expected to be recognized in earnings for the specified restructuring cost." } } }, "auth ref": { "r400", "r403", "r406", "r408" } }, "us-gaap-RestructuringAndRelatedCostNumberOfPositionsEliminated": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedCostNumberOfPositionsEliminated", "presentation": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of positions eliminated", "label": "Restructuring and Related Cost, Number of Positions Eliminated", "documentation": "The number of positions eliminated during the period as a result of restructuring activities." } } }, "auth ref": { "r400", "r401", "r406", "r407" } }, "us-gaap-RestructuringAndRelatedCostNumberOfPositionsReassignedOrRelocated": { "xbrltype": "integerItemType", "nsuri": "http://www.onsemi.com/20240628", "localname": "RestructuringAndRelatedCostNumberOfPositionsReassignedOrRelocated", "presentation": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of positions reassigned or relocated", "label": "Restructuring and Related Cost, Number of Positions Reassigned Or Relocated", "documentation": "Restructuring and Related Cost, Number of Positions Reassigned Or Relocated." } } }, "auth ref": { "r400", "r401", "r406", "r407" } }, "us-gaap-RestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCharges", "order": { "debit", "presentation": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetNarrativeDetails": { "http://www.onsemi.com/role/RestructuringAssetImpairmentsandOtherChargesNetScheduleofChangesisAccruedRestructuringReserveDetails": { "lang": { "en-us": { "role": { "terseLabel": "Charges", "verboseLabel": "Charges recognized", "label": "Restructuring Charges", "documentation": "Amount of expenses associated with exit or disposal activities pursuant to an authorized plan. 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[illegible]

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." } } } "auth ref": { "r517" } } "us-gaap-ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": { "http://www.onsemi.com/role/ShareBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Share-based Compensation Arrangement by Share-based Payment Award [Line Items]", "label": "Share Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Pima RoadScottsdaleAZ852550602244-6600Common Stock, par value \$0.01 per shareONNASDAQYesYesLarge Accelerated Filerfalsefalsefalse42835611722310000002483000000450000000.00887200000935400000222460000021180000005322000003821000000632100000005912300000043725000.0.010.01125000000012500000006220682616162819964282178744263864266200000620000052833000005210900000-56800000-452000007339300000654810000019385038718989557042325000003937400000833950000077826000001890000018000000.0835840000078006000001365880000013211330000005000000-6000001000000-13000002900000340000013600000680000026600000-1220000040210000006815000009493000000122740000063700000104400000148200000188100000338400000377100000792100000103930000020000050000000000000010002000000-0.3000000-0.4300000-0.2700000-2600000-4800000-7300000-15000000-4600000-7800000-11600000-1420000033380000056930000078050000010251000002000005000009000001000000.0333600000568800000779600000102410000062159087262000005243900000-522000007001100000191656539-40751000001870000001426000001159917100000710000036138907050210696974000007400000323000003230000020868741500000000.0150000000.0-4600000338200000200000333800000062206826162000005283300000-568000007339300000193850387-423250000018900000835840000061628199662000005210900000-452000006548100000189895570-393740000018000000.078006000001159917100000710000016420030430400120.016254028216595230451000004510000065300000653000003359547250000000.0250001160000079120000090000078050000062206826162000005283300000-568000007339300000193850387-423250000018900000835840000061027804361000004633600000-296000004826100000178426953-298820000019000000.0646700000083858590000059000003963030.016255282130.01625-43500000528205435000001169179800000980000031600000316000006937366040000060400000-780000057660000050000056930000061128641761000004714600000-374000005402700000179765811-310190000019500000700360000060836771361000004670900000-232000004364400000176431296-282970000018500000620700000020714132000001320000020767900.016256213110.01625-504000006213035040000000.0050-171500000-171500000092300000923000006295323574000005740000059300000593000002017887164400000164400000-142000001038000001000000.0102510000061128641761000004714600000-374000005402700000179765811-31019000001950000070036000007921000001039300000314500000293800000-1000000.0-480000000-6000000-133000005600000580000055300000593000001570000012700000765000029600000-53000009300000-359000010600000.01134000003478000009920000029600000-4000000.0-25600000-1500000-175300000-43900000933000008609000007997000003769000007521000003000002600000-1900000-19500000020800000450000000.00023630000015000000-82620000-9455000001310000013200000452000005650000025000000.0164100000018450000004500000011300000016037000000414000000.0024250000014000008600000-283500000-153000000.0-3100000-1000000.0-251900000-2998000002485000000293300000022331000002633200000<div>Note 1: Background and Basis of Presentation</div><div style="text-align:justify">
</div><div style="text-align:justify">ON Semiconductor Corporation ("onsemi," "we," "us," "our," or the "Company"), with its wholly and majority-owned subsidiaries, operates under the onsemi</div><div style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:6.5pt;font-weight:400;line-height:120%;position:relative;top:-3.5pt;vertical-align:baseline">TM brand. The Company is organized into three operating and reportable segments: the Power Solutions Group ("PSG"), the Analog and Mixed-Signal Group ("AMG"), and the Intelligent Sensing Group ("ISG"). During the first quarter of 2024, onsemi reorganized the existing divisions within certain of its operating and reportable segments and renamed the Advanced Solutions Group ("ASG") reportable segment to AMG. See Note 2: "Revenue and Segment Information" for additional information regarding the segment reorganization.</div><div style="text-align:justify;text-indent:36pt">
</div><div style="text-align:justify">The Company's fiscal calendar year begins on January 1 and ends on December 31, with each fiscal quarter containing a thirteen-week accounting period. The quarters ended June 28, 2024 and June 30, 2023 contained 91 days each. The six months ended June 28, 2024 and June 30, 2023 contained 180 days and 181 days, respectively.</div><div style="text-align:justify">
</div><div style="text-align:justify">The accompanying unaudited financial statements as of and for the quarter and six months ended June 28, 2024 have been prepared following generally accepted accounting principles in the United States of America ("GAAP") for interim financial reporting and the rules and regulations of the SEC for interim reporting. Accordingly, the unaudited financial statements</div><div style="background-color:#ffff;color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">do notinclude all of the information and footnotes required by GAAP for audited financial statements. The balance sheet as of December 31, 2023 was derived from the Company's audited financial statements but does not include all disclosures required by GAAP for annual financial statements. In management's opinion, the interim information contains all adjustments, which include normal recurring adjustments necessary for a fair statement of the results for the interim periods. The footnote disclosures related to the interim financial information contained herein are also unaudited. Such financial information should be read in conjunction with the consolidated financial statements and related notes thereto for the year ended December 31, 2023, included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 5, 2024 (the "2023 Form 10-K").</div><div>
</div><div style="text-align:justify">Use of Estimates</div><div style="text-indent:2.7pt">
</div><div style="text-align:justify">The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amount of assets and liabilities at the date of the financial statements and the reported amount of revenue and expenses during the reporting period. Management evaluates these estimates and judgments on an ongoing basis and bases its estimates on experience, current and expected future conditions, third-party evaluations, and various other assumptions that management believes are reasonable under the circumstances. Significant estimates have been used by management in conjunction with the following: (i) calculation of future payouts for customer incentives and amounts subject to allowances and returns; (ii) valuation and obsolescence relating to inventories; (iii) measurement of valuation allowances against deferred tax assets and evaluations of uncertain tax positions; and (iv) testing for impairment of long-lived assets and goodwill. Additionally, during periods where it becomes applicable, significant estimates will be used by management in determining the assumptions used in business combinations. Actual results may differ from the estimates and assumptions used in the consolidated financial statements.</div></div><div style="text-align:justify"><span style="color:#000000;font-family:'Times New

roman,sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-height:120%;>Use of Estimates of

2: Revenue and Segment Information

Revenue

The Company's revenue is primarily from product sales, and to a much lesser extent from manufacturing services and product development agreements. For the quarters and six months ended June 28, 2024 and June 30, 2023, revenue recognized from product sales as a percentage of total revenue was approximately 98% and revenue recognized from manufacturing services and product development agreements was approximately 2% of total revenue.

	June 30, 2023	June 28, 2024
Revenue	112.2	107.6
Automotive	906.9	1,061.8
Industrial	468.0	443.3
Total	1,375.2	1,511.6

Product Technologies

Other

Intelligent Power

Intelligent Sensing

Other

A significant portion of the Company's orders are firm commitments that are non-cancellable, including certain orders or contracts with a duration of less than one year. Certain of the Company's customer contracts are multi-year agreements that include firmly committed amounts ("Long-term Supply Agreements" or "LTAs") for which the remaining performance obligations as of June 28, 2024 are approximately \$14.7 billion (excluding the remaining performance obligations for contracts having a duration of one year or less). The Company expects to recognize approximately 30% of this amount as revenue during the next twelve months upon shipment of products under these contracts. Total revenue estimates are based on negotiated contract prices and demand quantities, and could be influenced by risks and uncertainties, including manufacturing or supply chain constraints, modifications to customer agreements and regulatory changes among other factors. Accordingly, the actual revenue recognized for the remaining performance obligation in future periods may significantly fluctuate from these estimates.

Certain LTAs include non-cancellable capacity payments from the customer, which are generally due within 30 days of the agreement. These payments reserve production availability or are prepayments for the same purpose and are not recognized as revenue until the performance obligations are satisfied. Payments received in advance of the satisfaction of performance obligations are recorded as contract liabilities. The Company fulfilled certain performance obligations and recognized revenue of \$23.3 million and \$16.8 million for the quarters ended June 28, 2024 and June 30, 2023, respectively, and \$35.4 million and \$31.6 million for the six months ended June 28, 2024 and June 30, 2023, respectively, related to contract liabilities outstanding as of the end of each respective prior year.

Contract Balances

Contract assets and contract liabilities were as follows (in millions):

	June 28, 2024	December 31, 2023
Contract assets included in:		
- As of June 28, 2024	\$83.1	\$83.1
- Current assets	\$190.0	\$190.0
- Other assets	\$12.0	\$12.0
Total	\$385.1	\$385.1
Contract liabilities		
- As of June 28, 2024	\$150.0	\$150.0
- Current liabilities	\$150.0	\$150.0
- Other liabilities	\$0.0	\$0.0
Total	\$150.0	\$150.0

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Sales Channel:

Distributors

Direct customers

During the first quarter of 2024, The Company reorganized certain reporting units and its segment reporting structure. As a result of the reorganization of divisions within PSG and AMG, the prior-period amounts have been reclassified to conform to current-period presentation.

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FASB issued ASU 2023-07 to enhance disclosures about significant segment expenses. The amendments in this ASU require a public entity to disclose significant segment expenses and other segment items on an annual and interim basis and to provide in interim periods all disclosures about a reportable segment's profit or loss and assets that are currently required annually. The amendments in this ASU also clarify circumstances in which an entity can disclose multiple segment measures of profit or loss and provide new segment disclosure requirements for entities with a single reportable segment. For public business entities, the provisions of ASU 2023-07 are effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. The guidance will be applied retrospectively to all periods presented in the financial statements. ASU 2023-07 will be applicable for the Company's financial statements for the year ended December 31, 2024. Management is currently evaluating and understanding the requirements under this new standard.

SEC Climate Disclosure

In December 2023, the FASB issued ASU 2023-09 to enhance disclosures about income taxes. The amendments in this ASU require a public entity to disclose in tabular format, using both percentages and reporting currency amounts, specific categories in the rate reconciliation and to provide additional information for reconciling items that meet a quantitative threshold. The amendments in this ASU also require taxes paid (net of refunds received) to be disaggregated by federal, state and foreign taxes and further disaggregated for specific jurisdictions to the extent the related amounts exceed a quantitative threshold. For public business entities, the provisions of ASU 2023-09 are effective for fiscal years beginning after December 15, 2024. Early adoption is permitted. Management is currently evaluating the requirements under this new standard.

Segment Reporting

In March 2024, the SEC issued final rules requiring registrants to include comprehensive climate-related disclosures in annual reports and registration statements. As adopted, the final rules require large accelerated filers to make their first climate-related disclosures for fiscal years beginning in 2025. However, in April 2024, the SEC issued an order voluntarily staying the effectiveness of the new rules pending the completion of judicial review of certain legal challenges to their validity. Management is currently evaluating these rules as adopted as well as monitoring the status of the related litigation and the SEC's stay.

Note 4. Restructuring, Asset Impairments and Other Charges, Net

Details of restructuring, asset impairments and other charges, net are as follows (in millions):

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641
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Dilutive effect of convertible notes and warrants

Net income per share of common stock attributable to ON Semiconductor Corporation:

Basic

Diluted

The dilutive impact related to the 0.50% Notes and 0% Notes have been calculated using the if-converted method for the quarters and six months ended June 28, 2024 and June 30, 2023. The 0.50% Notes and the 0% Notes are repayable in cash up to the par value and in cash or shares of common stock for the excess over par value. Prior to conversion, the convertible note hedges are not considered for purposes of the earnings per share calculations, as their effect would be anti-dilutive. Upon conversion, the convertible note hedges are expected to offset the dilutive effect of the 0.50% Notes and 0% Notes when the stock price is above \$103.87 and \$52.97 per share, respectively.

The dilutive impact of the warrants issued concurrently with the issuance of the 0.50% Notes and 0% Notes with exercise prices of \$156.78 and \$74.34, respectively, has been included in the calculation of diluted weighted-average common shares outstanding, if applicable.

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Share-based compensation expense, net of tax

As of June 28, 2024, total unrecognized expected share-based compensation expense, net of estimated forfeitures, related to non-vested RSUs with service, performance and market conditions was \$207.0 million, which is expected to be recognized over a weighted-average period of 2.0 years. Upon vesting of RSUs or stock grant awards or completion of a purchase under the ESPP, new shares of common stock are issued. The annualized pre-vesting forfeiture rate for RSUs was estimated to be 8% for each of the quarters ended June 28, 2024 and June 30, 2023. As of June 28, 2024 and December 31, 2023, there was an aggregate of 33.7 million and 37.1 million shares available for grant under the Amended and Restated SIP, respectively. Shares Available for Restricted Stock Units (RSUs) generally vest ratably over three years for awards with service conditions and over two or five years for awards with performance, service and market conditions, or a combination thereof, and are settled in shares of common stock upon

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sought, often from third parties who were the prior owners of such facilities. Any costs to the Company in connection with such environmental matters have generally not been, and based on the information available, are not expected to be material.

margin-top: 14pt; text-align: justify;">Financing Contingencies</div>

*<div style="text-align: justify;">In the ordinary course of business, the Company provides standby letters of credit or other guarantee instruments to certain parties initiated by either the Company or its subsidiaries, as required for transactions, including, but not limited to, material purchase commitments, agreements to mitigate collection risk, leases, utilities arrangements and/or customs guarantees. The Revolving Credit Facility includes \$25.0 million available for the issuance of letters of credit, of which \$0.9 million was outstanding as of June 28, 2024, which reduced the borrowing capacity under such facility. As of June 28, 2024, the Company also had outstanding guarantees and letters of credit outside of its Revolving Credit Facility totaling \$6.2 million.</div><div style="margin-top: 9pt; text-align: justify;">As part of obtaining financing in the ordinary course of business, the Company issued guarantees related to certain of its subsidiaries, which totaled \$0.9 million as of June 28, 2024. Based on historical experience and information currently available, the Company believes that it will not be required to make payments under the standby letters of credit or guarantee arrangements for the foreseeable future.</div><div style="margin-top: 14pt; text-align: justify;">Indemnification Contingencies</div><div style="text-align: justify;">
</div><div style="text-align: justify;">The Company is a party to a variety of agreements entered into in the ordinary course of business, including acquisition agreements, pursuant to which it may be obligated to indemnify the other parties for certain liabilities that arise out of or relate to the subject matter of the agreements. Some of the agreements entered into by the Company require it to indemnify the other party against losses due to IP infringement, property damage (including environmental contamination), personal injury, failure to comply with applicable laws, the Company's negligence or willful misconduct or breach of representations and warranties and covenants related to such matters as title to sold assets. In the case of certain acquisition agreements, these agreements may require us to maintain such indemnification provisions for the acquirer's directors, officers and other employees and agents, in certain cases for a number of years following the acquisition.</div><div style="text-align: justify;">
</div><div style="text-align: justify;">While the Company's future obligations under certain agreements may contain limitations on liability for indemnification, other agreements do not contain such limitations and under such agreements it is not possible to predict the maximum potential amount of future payments due to the conditional nature of the Company's obligations and the unique facts and circumstances involved in each particular agreement. Historically, payments made by the Company under any of these indemnities have not had a material effect on the Company's business, financial condition, results of operations or cash flows. Additionally, the Company does not believe that any amounts that it may be required to pay under these indemnities in the future will be material to the Company's business, financial position, results of operations, or cash flows.</div><div style="text-align: justify;">
</div><div style="text-align: justify;">Legal Matters</div><div style="text-align: justify;">
</div><div style="text-align: justify;">The Company is currently involved in a variety of legal matters that arise in the ordinary course of business. Based on information currently available, the Company is not involved in any pending or threatened legal proceedings that it believes could reasonably be expected to have a material adverse effect on its financial condition, results of operations or liquidity. However, the litigation process is inherently uncertain, and the Company cannot guarantee that the outcome of any litigation matter will be favorable to the Company.</div><div style="text-align: justify;">
</div><div style="text-align: justify;">Securities Class Action And Derivative Litigation Concerning the Company's SiC Business</div><div style="text-align: justify;">
</div><div style="text-align: justify;">On December 13, 2023, a putative class action captioned Hubacek v. On Semiconductor Corp., et al., Case No. 1:23-cv-01429 (D. Del.), was filed by an alleged stockholder of the Company in the U.S. District Court for the District of Delaware against the Company and certain of its officers. This action was transferred to the U.S. District Court for the District of Arizona in March of 2024. The initial complaint asserted claims for alleged violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934. The initial complaint alleged that the defendants made misleading statements regarding the Company's SiC business. An amended complaint was filed on May 31, 2024. The amended complaint again asserts claims for alleged violations of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934. The plaintiff seeks a ruling that this case may proceed as a class action, and seeks damages, attorneys' fees and costs. The Company will file a motion to dismiss the amended complaint on or before July 30, 2024. Additional written briefing on this motion to dismiss the amended complaint is expected to be completed by October 30, 2024. The Company believes that it has strong legal defenses to the claims asserted, and will vigorously defend it.</div><div style="text-align: justify;">
</div><div style="text-align: justify;">On January 3, 2024, a purported stockholder derivative action captioned Silva v. El-Khoury, et al., Case No. 1:24-cv-00007 (D. Del.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Delaware. On February 12, 2024, a purported stockholder derivative action captioned Smalley et al. v. El-Khoury et al., Case No. 1:24-cv-00183 (D. Del.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Delaware. Both aforementioned derivative actions, Silva and Smalley, were voluntarily dismissed without prejudice on April 15, 2024. On February 28, 2024, a purported stockholder derivative action captioned Mumme et al. v. El-Khoury et al., Case No. CV2024-003974 (D. AZ.), was filed by a purported stockholder of the Company in the Superior Court of the State of Arizona and for the County of Maricopa and on March 15, 2024, a purported stockholder derivative action captioned Chan et al. v. Abe et al., Case No. 2:24-cv-00552 (D. AZ.), was filed by a purported stockholder of the Company in the U.S. District Court for the District of Arizona. The allegations in these derivative complaints are substantially similar to the allegations in the securities class action complaint discussed above. The derivative suits purport to assert claims (1) on behalf of the Company against certain of its officers for contribution under the federal securities laws and (2) against all of the defendants for breach of fiduciary duty, aiding and abetting, unjust enrichment, abuse of control, gross mismanagement, and waste. The plaintiffs seek an award of damages, pre-judgment interest, punitive damages, attorneys' fees, and other costs and expenses related to the litigation. The Company believes that the plaintiffs lack standing to assert claims on the Company's behalf. These two pending derivative actions, Mumme and Chan, were stayed by court order, pending the resolution of Hubacek v. On Semiconductor Corp.</div><div style="text-align: justify;">Intellectual Property Matters</div><div style="text-align: justify;">
</div><div style="text-align: justify;">The Company faces risk of exposure from claims of infringement of the IP rights of others. In the ordinary course of business, the Company receives letters asserting that the Company's products or components breach another party's rights. Such letters may request royalty payments from the Company, that the Company cease and desist using certain IP, and/or request other remedies.</div><div style="text-align: justify;">Note 10: Fair Value Measurements</div><div style="text-align: justify;">
</div><div style="text-align: justify;">Fair Value of Financial Instruments</div><div style="text-align: justify;">
</div><div style="text-align: justify;">The following tier level hierarchy is used to determine fair values of the financial instruments:</div><div style="text-align: justify;">
</div><div style="margin-bottom: 3pt; padding-left: 36pt; text-align: justify; text-indent: -18pt;">Level 1: based on observable inputs that reflect quoted prices for identical assets or liabilities in active markets.</div><div style="margin-bottom: 3pt; padding-left: 36pt; text-align: justify; text-indent: -18pt;">Level 2: based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability either directly or indirectly.</div><div style="padding-left: 36pt; text-align: justify; text-indent: -18pt;">Level 3: based on the use of unobservable inputs for the assets and liabilities and other types of analyses.</div><div style="text-align: justify;">
</div><div style="text-align: justify;">The carrying values of cash and cash equivalents, which include money market funds and demand and time deposits, as well as short-term investments, which include time deposits, approximate fair value because of the short-term maturity of these instruments. The carrying amounts of other current assets and liabilities, such as accounts receivable and accounts payable, approximate fair value due to the short-term maturity of the amounts, and such amounts are considered Level 2 in the fair value hierarchy.</div><div style="text-align: justify;"><table><tr><td style="width: 1.0%"></td><td style="width: 26.531%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 0.530%"></td><td style="width: 0.1%"></td><td style="width: 1.0%"></td><td style="width: 1.0%"></td><td style="width: 2.280%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 0.384%"></td><td style="width: 0.1%"></td><td style="width: 0.384%"></td><td style="width: 0.1%"></td><td style="width: 1.0%"></td><td style="width: 2.280%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></*

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Cash Flow Hedges

The Company's foreign currency forward contracts generally mature within 12 months and are designated as cash flow hedges for accounting purposes. As of June 28, 2024, the notional value of outstanding foreign currency forward contracts designated as cash flow hedges was \$157.3 million, with a fair value of \$5.3 million recorded as accrued expenses and other current liabilities. A loss of \$3.6 million and \$4.6 million was recognized as a component of cost of revenue for the quarter and six months ended June 28, 2024, respectively. The Company did not identify any ineffectiveness with respect to the notional amounts of the foreign currency forward contracts effective as of June 28, 2024.

Other

As of June 28, 2024, the Company had no outstanding commodity derivatives, currency swaps, options or equity investments held at subsidiaries or affiliated companies. The Company does not hedge the value of its equity investments in its subsidiaries or affiliated companies. The Company is exposed to credit-related losses if its hedge counterparties fail to perform their obligations.

As of June 28, 2024, the counterparties to the Company's hedge contracts are held at financial institutions which the Company believes to be highly rated, and no credit-related losses are anticipated.

The following summarizes the Company's net foreign exchange positions in U.S. Dollars (in millions):

	June 28, 2024	December 31, 2023
Cash Flow Hedges	\$157.3	\$157.3
Foreign currency risk	\$157.3	\$157.3
Other	\$157.3	\$157.3
Total	\$314.6	\$314.6

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