

**Motorola Solutions, Inc.**  
**Earnings Per Share Dilution for Senior Convertible Notes**

$$\text{Formula} = \frac{(\text{Average Quarterly Share Price} * \text{Shares Issuable}) \text{ minus Principal}}{\text{Average Quarterly Share Price}}$$

Principal <sup>1</sup>	Conversion Ratio (per \$1,000 principal) <sup>2</sup>	Shares Issuable	Conversion Price
\$1,000,000,000	4.9670	4,967,000	\$201.33

Average Quarterly Share Price (\$)	Quarterly Dilutive Shares Impact
205.00	88,951
210.00	205,095
215.00	315,837
220.00	421,545
225.00	522,556
230.00	619,174
235.00	711,681
240.00	800,333
245.00	885,367
250.00	967,000
255.00	1,045,431
260.00	1,120,846
265.00	1,193,415
270.00	1,263,296
275.00	1,330,636
280.00	1,395,571
285.00	1,458,228
290.00	1,518,724
295.00	1,577,169
300.00	1,633,667
305.00	1,688,311
310.00	1,741,194
315.00	1,792,397
320.00	1,842,000
325.00	1,890,077
330.00	1,936,697
335.00	1,981,925
340.00	2,025,824
345.00	2,068,449
350.00	2,109,857
355.00	2,150,099

Diluted earnings per share is calculated using the if-converted method as described within the Notes to Consolidated Financial Statements of the Company's Q2 2023 10-Q.

<sup>1</sup>In November 2021, the Company's Board of Directors approved an irrevocable determination requiring the future settlement of the principal amount of the Senior Convertible Notes to be settled in cash. Because the Company has irrevocably decided to settle the principal amount of the Senior Convertible Notes in cash, the Company did not reflect any shares underlying the Senior Convertible Notes in its diluted weighted average shares outstanding until the average stock price per share for the period exceeded the conversion price, which first occurred for the quarter ended October 2, 2021.

<sup>2</sup>The most recent Conversion Rate calculated based on Section 10.06 (d) of the 1.75% Convertible Senior Notes Due 2024 Indenture Agreement ("Indenture Agreement") included within the Officer's Certificate filed September 5, 2019 and updated on March 14, 2023. The Actual Conversion Rate, at the time of conversion, may differ based on the declaration of dividends through the date of settlement, in accordance with the Conversion Rate calculation under Section 10.06 (d) of the Indenture Agreement.