

Microchip Technology Incorporated
Hypothetical Dilution Table
December 31, 2016
(in millions except stock price)

Hypothetical Stock Price per Common Share ⁽¹⁾	Assumed Exercise or Vesting of Equity Awards ⁽²⁾	Junior Subordinated Convertible Debentures ⁽³⁾	Senior Subordinated Convertible Debentures ⁽³⁾	Total	Diluted Common Shares Outstanding ⁽⁴⁾
\$40.00	2.9	9.7	-	12.6	229.0
\$41.00	2.9	10.1	-	13.0	229.4
\$42.00	3.0	10.4	-	13.4	229.8
\$43.00	3.1	10.7	-	13.8	230.2
\$44.00	3.2	11.0	-	14.2	230.6
\$45.00	3.2	11.3	-	14.5	230.9
\$46.00	3.3	11.6	-	14.9	231.3
\$47.00	3.4	11.9	-	15.3	231.7
\$48.00	3.5	12.1	-	15.6	232.0
\$49.00	3.5	12.4	-	15.9	232.3
\$50.00	3.6	12.6	-	16.2	232.6
\$51.00	3.7	12.8	-	16.5	232.9
\$52.00	3.7	13.0	-	16.7	233.1
\$53.00	3.8	13.3	-	17.1	233.5
\$54.00	3.8	13.5	-	17.3	233.7
\$55.00	3.9	13.6	-	17.5	233.9
\$56.00	4.0	13.8	-	17.8	234.2
\$57.00	4.0	14.0	-	18.0	234.4
\$58.00	4.1	14.2	-	18.3	234.7
\$59.00	4.1	14.4	-	18.5	234.9
\$60.00	4.2	14.5	-	18.7	235.1
\$61.00	4.2	14.7	-	18.9	235.3
\$62.00	4.3	14.8	-	19.1	235.5
\$63.00	4.3	15.0	-	19.3	235.7
\$64.00	4.4	15.1	-	19.5	235.9
\$64.15	4.4	15.1	-	19.5	235.9
\$65.00	4.4	15.3	0.1	19.8	236.2
\$66.00	4.5	15.4	0.5	20.4	236.8
\$67.00	4.5	15.5	0.9	20.9	237.3
\$68.00	4.6	15.6	1.2	21.4	237.8
\$69.00	4.6	15.8	1.6	22.0	238.4
\$70.00	4.6	15.9	2.0	22.5	238.9
\$71.00	4.7	16.0	2.3	23.0	239.4
\$72.00	4.7	16.1	2.7	23.5	239.9
\$73.00	4.7	16.2	3.0	23.9	240.3
\$74.00	4.8	16.3	3.3	24.4	240.8
\$75.00	4.8	16.4	3.6	24.8	241.2
\$76.00	4.9	16.5	3.9	25.3	241.7
\$77.00	4.9	16.6	4.2	25.7	242.1
\$78.00	4.9	16.7	4.5	26.1	242.5
\$79.00	4.9	16.8	4.8	26.5	242.9
\$80.00	5.0	16.9	5.1	27.0	243.4

⁽¹⁾ This table is intended to set forth a hypothetical estimation and should be utilized in that manner. It contains certain hypothetical events based on management's current estimations and is not intended to project or forecast actual events (in particular, we make no prediction whatsoever as to what our future stock price will be or whether such price will be within the range of hypothetical prices set forth in the table above). To the extent this table contains forward-looking information, readers are cautioned that actual results and outcomes may differ substantially. Please refer to Securities and Exchange Commission filings for Microchip Technology Incorporated ("Company") for risk factors that could affect our stock price and the estimates in this table. The "Hypothetical Stock Price per Common Share" column begins with \$40.00 per share and increases in \$1.00 increments until reaching \$80.00 per share and also includes the last closing price of the Company's common stock as of December 31, 2016 of \$64.15 per share.

⁽²⁾ Potentially dilutive common shares from employee incentive plans are determined by applying the treasury stock method to the assumed exercise of outstanding stock options, the assumed vesting of outstanding restricted stock units, and the assumed issuance of common stock under the stock purchase plan. The incremental dilutive shares in this schedule is based on the same inputs used to calculate actual diluted weighted average common shares outstanding as reported for the quarter ended December 31, 2016, except the weighted average market price of common stock for the quarter used in the calculation was replaced with the respective prices in the "Hypothetical Stock Price per Common Share" column above. The actual dilutive shares in future quarters will vary as new grants arise and actual exercises or vesting of awards occur. This schedule does exclude certain awards from the calculation of diluted earnings per common share because the exercise prices of these stock options were greater than or equal to the average market value of the common shares. These options could be included in the calculation in the future if the average market value of the common shares increases and is greater than the exercise price of these options.

⁽³⁾ The incremental dilutive shares related to the Company's junior and senior subordinated convertible debentures is calculated using the treasury stock method, as the Company has the intent and current ability to settle the principle amount of the debentures in cash upon conversion, with value in excess of the principle amount settled by the issuance of shares of common stock. The Company includes the dilutive effect of the shares of its common stock issuable upon conversion of the outstanding junior and senior subordinated convertible debentures in its diluted income per share calculation regardless of whether the market price trigger or other contingent conversion feature has been met. The treasury stock method results in incremental dilutive shares when the average market value of its common stock for a reporting period exceeds the conversion price per share which was \$23.86 and \$64.82 for the junior and senior subordinated convertible debentures, respectively, and adjusts as dividends are recorded in the future. In the calculation above, the Company uses the respective prices in the "Hypothetical Stock Price per Common Share" column as the ending market price of the Company's common stock and the conversion rates effective as of December 31, 2016.

⁽⁴⁾ The diluted common shares outstanding above is the sum of the respective total incremental shares as calculated in this schedule, plus the common shares outstanding as of December 31, 2016 of 216.4 million shares. The actual diluted common shares outstanding can vary for, among other things, the actual exercise of options, the vesting of RSU's, the actual conversion of the debentures, the repurchase or the issuance of stock or the sale of treasury shares.