

# MC68340 Integrated Processor with DMA User's Manual Addendum Update 2

by: Microcontroller Division

This errata document describes corrections to the *MC68340 Integrated Processor with DMA User's Manual*, order number MC68340UM. For convenience, the addenda items are grouped by revision. Please check our website at <http://www.freescale.com> for the latest updates.

The current version available of the *MC68340 Integrated Processor with DMA User's Manual* is Revision 1.

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# 1 Errata for Revision 1

Table 1. MC68340UM Rev. 1 Errata

Location	Description																																																																																																																																																
Section 12.1/Page 12-1	<p>Replace table with the following:</p> <table border="1" data-bbox="394 449 1390 1570"> <thead> <tr> <th data-bbox="394 449 643 533">Order Number</th> <th data-bbox="643 449 800 533">Package Type</th> <th data-bbox="800 449 902 533">RoHS</th> <th data-bbox="902 449 1114 533">Temperature (°C)</th> <th data-bbox="1114 449 1235 533">Supply Voltage</th> <th data-bbox="1235 449 1390 533">Frequency (MHz)</th> </tr> </thead> <tbody> <tr><td>MC68340CFE16E</td><td>144 CQFP</td><td>Y</td><td>-40 to 85</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340CFE25E</td><td>144 CQFP</td><td>Y</td><td>-40 to 85</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340FE16E</td><td>144 CQFP</td><td>Y</td><td>0 to 70</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340FE16VE</td><td>144 CQFP</td><td>Y</td><td>0 to 70</td><td>3.3 V</td><td>0–16.78</td></tr> <tr><td>MC68340FE25E</td><td>144 CQFP</td><td>Y</td><td>0 to 70</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340AG16E</td><td>144 LQFP</td><td>Y</td><td>0 to 70</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340AG16VE</td><td>144 LQFP</td><td>Y</td><td>0 to 70</td><td>3.3 V</td><td>0–16.78</td></tr> <tr><td>MC68340AG25E</td><td>144 LQFP</td><td>Y</td><td>0 to 70</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340CAG16E</td><td>144 LQFP</td><td>Y</td><td>-40 to 85</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340CAG25E</td><td>144 LQFP</td><td>Y</td><td>-40 to 85</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340CPV16E</td><td>144 LQFP</td><td>N</td><td>-40 to 85</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340CPV25E</td><td>144 LQFP</td><td>N</td><td>-40 to 85</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340PV16E</td><td>144 LQFP</td><td>N</td><td>0 to 70</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340PV16VE</td><td>144 LQFP</td><td>N</td><td>0 to 70</td><td>3.3 V</td><td>0–16.78</td></tr> <tr><td>MC68340PV25E</td><td>144 LQFP</td><td>N</td><td>0 to 70</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340AB16E</td><td>144 QFP</td><td>Y</td><td>0 to 70</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340AB25E</td><td>144 QFP</td><td>Y</td><td>0 to 70</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340CAB16E</td><td>144 QFP</td><td>Y</td><td>-40 to 85</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340CAB25E</td><td>144 QFP</td><td>Y</td><td>-40 to 85</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340CFT16E</td><td>144 QFP</td><td>N</td><td>-40 to 85</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340CFT25E</td><td>144 QFP</td><td>N</td><td>-40 to 85</td><td>5.0 V</td><td>0–25</td></tr> <tr><td>MC68340FT16E</td><td>144 QFP</td><td>N</td><td>0 to 70</td><td>5.0 V</td><td>0–16.78</td></tr> <tr><td>MC68340FT25E</td><td>144 QFP</td><td>N</td><td>0 to 70</td><td>5.0 V</td><td>0–25</td></tr> </tbody> </table>	Order Number	Package Type	RoHS	Temperature (°C)	Supply Voltage	Frequency (MHz)	MC68340CFE16E	144 CQFP	Y	-40 to 85	5.0 V	0–16.78	MC68340CFE25E	144 CQFP	Y	-40 to 85	5.0 V	0–25	MC68340FE16E	144 CQFP	Y	0 to 70	5.0 V	0–16.78	MC68340FE16VE	144 CQFP	Y	0 to 70	3.3 V	0–16.78	MC68340FE25E	144 CQFP	Y	0 to 70	5.0 V	0–25	MC68340AG16E	144 LQFP	Y	0 to 70	5.0 V	0–16.78	MC68340AG16VE	144 LQFP	Y	0 to 70	3.3 V	0–16.78	MC68340AG25E	144 LQFP	Y	0 to 70	5.0 V	0–25	MC68340CAG16E	144 LQFP	Y	-40 to 85	5.0 V	0–16.78	MC68340CAG25E	144 LQFP	Y	-40 to 85	5.0 V	0–25	MC68340CPV16E	144 LQFP	N	-40 to 85	5.0 V	0–16.78	MC68340CPV25E	144 LQFP	N	-40 to 85	5.0 V	0–25	MC68340PV16E	144 LQFP	N	0 to 70	5.0 V	0–16.78	MC68340PV16VE	144 LQFP	N	0 to 70	3.3 V	0–16.78	MC68340PV25E	144 LQFP	N	0 to 70	5.0 V	0–25	MC68340AB16E	144 QFP	Y	0 to 70	5.0 V	0–16.78	MC68340AB25E	144 QFP	Y	0 to 70	5.0 V	0–25	MC68340CAB16E	144 QFP	Y	-40 to 85	5.0 V	0–16.78	MC68340CAB25E	144 QFP	Y	-40 to 85	5.0 V	0–25	MC68340CFT16E	144 QFP	N	-40 to 85	5.0 V	0–16.78	MC68340CFT25E	144 QFP	N	-40 to 85	5.0 V	0–25	MC68340FT16E	144 QFP	N	0 to 70	5.0 V	0–16.78	MC68340FT25E	144 QFP	N	0 to 70	5.0 V	0–25
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