

Product End-of-Life Notification

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EOL Number : GE073101

Date: July 31st, 2007

Product Description & Replacement:

Due to our supplier's discontinuation of the CBGA package version of the PC7410 microprocessor, e2v is announcing the end-of-life of these part-numbers that e2v up-screens from Freescale's commercial products.

Customer using the PC7410 microprocessor in either CBGA or CI-CGA packages may migrate to the HITCE Ceramic BGA package version which remains fully available. The HITCE version (GH package code) offers the same fit and function as the upscreened CBGA package version (GU package code). Also, the GH package is providing greater board-level reliability when soldered on the PCB and submitted to temperature cycles. Consequently, the HITCE package parts can also be used as a replacement for the columnized CI-CGA version (GSU package code).

The PC7410 in HITCE package has been fully qualified for operations up to military temperatures (-55°C to +125°C), and is in full production. Reliability data is available upon request.

The list of all affected part-numbers in CBGA and CI-CGA, as well as suggested replacement part-numbers in HITCE is attached in Appendix A of this EOL notification.

Reason for EOL:

This EOL is subsequent to the discontinuation of the CBGA package versions from Freescale.

Last Time Buy Date: January 18th, 2008

Last Ship Date: July 18th, 2008

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APPROVAL By TRB : Quality Manager

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APPENDIX A AFFECTED DEVICES LIST AND REPLACEMENT PART-NUMBERS

Discontinued Part-Number

PC7410VGU400LE
PC7410VGU450LE
PC7410VGU500LE
PC7410MGU400LE
PC7410MGU450LE
PC7410MGU500LE

PC7410VGU400NE
PC7410VGU450NE
PC7410MGU400NE
PC7410MGU450NE

PC7410VGSU400LE
PC7410VGSU450LE
PC7410VGSU500LE
PC7410VGSU400NE
PC7410VGSU450NE
PC7410MGSU400LE
PC7410MGSU450LE
PC7410MGSU500LE
PC7410MGSU400NE
PC7410MGSU450NE

Suggested Replacement Part-Number

PC7410VGH400LE
PC7410VGH450LE
PC7410VGH500LE
PC7410MGH400LE
PC7410MGH450LE
PC7410MGH500LE

PC7410VGH400NE
PC7410VGH450NE
PC7410MGH400NE
PC7410MGH450NE

PC7410VGH400LE
PC7410VGH450LE
PC7410VGH500LE
PC7410VGH400NE
PC7410VGH450NE
PC7410MGH400LE
PC7410MGH450LE
PC7410MGH500LE
PC7410MGH400NE
PC7410MGH450NE