



## Product End-of-Life (EOL) Notification

**EOL Number: SE134101**

**Notification Date\*:** October 31, 2013

### Product Description & Replacement:

The table below lists the obsolete parts and their equivalent replacements. Replacements parts are Lead free (J) and/or Lead free and Fully Green (indicated by character U)

Obsolete FPGA Device	Suggested Replacement
AT40K05-2AQC , -2AQI [100-pin TQFP package]	AT40K05-2BQJ, not pin compatible
AT40K05-2BQC , -2BQI [144-pin LQFP package]	AT40K05-2BQJ
AT40K05AL-1BQU [144-pin LQFP package]	AT40K10AL-1BQU, a higher density FPGA
AT40K10-2DQC , -2DQI [208-pin PQFP package]	AT40K10-2DQU
AT40K20-2AJC , -2AJI [84-pin PLCC package]	AT40K20-2BQJ, not pin compatible
AT40K20-2AQC [100-pin TQFP package]	AT40K20-2BQJ, not pin compatible
AT40K20-2BQI [144-pin LQFP package]	AT40K20-2BQJ
AT40K20-2DQI [208-pin PQFP package]	AT40K20-2BQJ, not pin compatible or AT40K40AL-1DQU, a higher density FPGA
AT40K20-2EQC , -2EQI [240-pin PQFP package]	AT40K20-2BQJ, not pin compatible
AT40K20AL-1AJC , -1AJI [84-pin PLCC package]	AT40K20AL-1BQU, not pin compatible
AT40K40AL-1BQU [144-pin LQFP package]	AT40K40AL-1DQU, not pin compatible

Top side marking identifies Lead free characters "J" or "U" as part of the Atmel Part number.

### Reason for EOL:

Discontinuing lead based packages for AT40KxxAL FPGA family and migrating to lead free packages.

**Last Time Buy Date:** April 22, 2014, Subject to product availability

*\*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).*

**Last Ship Date:** October 21, 2014

**Atmel Contact:** Please contact your Atmel Sales Representative or Distributor for additional information (when replying via e-mail please include EOL number in subject line)

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**Attention Distributors:** Product(s) identified in this notification will become obsolete and as such this EOL notification will act as the official written notification. All obsolete products will be listed in the next published quarterly distributor price book, following an EOL change, and listed on the obsolescence form which accompanies said price book. Within thirty (30) days from the published date of the price book, Distributor shall notify Atmel in writing of Distributor's then current inventory of the obsolete product

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