



Product Change Notification

Product Change Notification Number: SC053601

Date: September 9, 2005

Title: 4Mbit Flash Shrink and Redesign

Product Identification:

The change applies to all AT49BV040A-xxxx devices.

Reason for Change:

- | | | |
|---|--|------------------------------------|
| <input checked="" type="checkbox"/> Design | <input checked="" type="checkbox"/> Processing | <input type="checkbox"/> Logistics |
| <input type="checkbox"/> Manufacturing Location | <input type="checkbox"/> Quality/Reliability | <input type="checkbox"/> Material |

Change Description:

Atmel 4Mbit single-plane flash has undergone a redesign and a shrink from the current 0.25µm process to the 0.18µm process.

Identification Method to Distinguish Change:

For the 0.18µm devices, the "B" suffix has been added to distinguish it from the previous revision parts noted by the letter "A."

The full listing of part numbers affected by this change and their respective recommended replacements are summarized on the following page. Please note that with the introduction of the 0.18µm shrink part numbers, Atmel will only offer green packaging options.

Qualification Data:

- | | |
|---|--|
| <input checked="" type="checkbox"/> available | <input type="checkbox"/> will be available in WW__ |
|---|--|

Samples:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> available | <input type="checkbox"/> will be available in WW__ | <input type="checkbox"/> not applicable |
|---|--|---|

Quantifiable Impact on Quality & Reliability:

None.

Estimated Implementation Date*:

Production Date: September 26, 2005

Last Time Buy Date: March 26, 2006

Last Delivery Date: June 26, 2006

Please note that all orders placed after September 8, 2005 are non-cancellable and not returnable.

*The Estimated Implementation Date is the forecasted date that a customer may expect to receive changed product. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, Atmel will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.

Atmel Contact: pcnadm@atmel.com

Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the Quality Contact e-mail address listed above.

Information provided herein is in connection with Atmel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Atmel's Terms and Conditions of Sale for such products, Atmel assumes no liability whatsoever, and Atmel disclaims any express or implied warranty, including liability or warranties relating to fitness for a particular purpose, merchantability, or non-infringement of any patent, copyright or other intellectual property right. Atmel products are not intended for use in a product or system intended to support or sustain life which, if it fails, can be reasonably expected to result in significant personal injury. Atmel may make changes to specifications and product descriptions at any time, without notice.

Part numbers affected by the Product Change Notification Number SC053601:

0.25μm Products	Recommended 0.18μm Replacements
AT49BV040A-70JI	AT49BV040B-70JU
AT49BV040A-70JJ	AT49BV040B-70JU
AT49BV040A-70JU	AT49BV040B-70JU
AT49BV040A-70TI	AT49BV040B-70TU
AT49BV040A-70TU	AT49BV040B-70TU
AT49BV040A-70VI	AT49BV040B-70VU
AT49BV040A-70VU	AT49BV040B-70VU
AT49BV040A-90JI	AT49BV040B-70JU
AT49BV040A-90TI	AT49BV040B-70TU
AT49BV040A-90TU	AT49BV040B-70TU
AT49BV040A-90VI	AT49BV040B-70VU
AT49BV040A-90VU	AT49BV040B-70VU