



Product Change Notification

Product Change Notification Number: NC120903

Notification Date: March 29, 2012

Title: Replacement Products for the AT32UC3A0 and AT32UC3A1 Product Family When Flash Size Equals to 128 and 256Kbytes

Product Identification:

CPNs are the same for original and replacement products. Traceability is operated by ATMEL and revision is identifiable at customer facility.

Part number

AT32UC3A0128-ALUR
AT32UC3A0128-ALUT
AT32UC3A0128-CTUR
AT32UC3A0128-CTUT
AT32UC3A1128-AUR
AT32UC3A1128-AUT
AT32UC3A0256-ALUR
AT32UC3A0256-ALUT
AT32UC3A0256-CTUR
AT32UC3A0256-CTUT
AT32UC3A0256-DDW
AT32UC3A1256-AUR
AT32UC3A1256-AUT

Reason for Change:

☐ Material / Composition	☒ Design / Firmware	☐ Manufacturing Location
☐ Processing / Manufacturing	☐ Logistics	☐ Quality / Reliability

Change Description:

Fully compatible products (electrically and binary) are introduced for AT32UC3A product family. The CPN subject to this product change notification are listed above. Compared to the initial products, power consumption is reduced for active mode and sleep modes. This replacement product is "FFF" (form, fit and functionality) compatible with the previous one.

Identification Method to Distinguish Change:

Design revision.

This new revision will be distinguished from the previous one by the design index marked on the top-side, after the date-code:

YYWW **M** (where **M** is the design revision)

Note: The silicon-revision field of the JTAG-ID code will differ to reflect silicon revision.

Qualification Data:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
Samples:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable

Quantifiable Impact on Quality & Reliability:

No impact

Proposed First Ship Date*: July 15, 2012

**The Proposed First Ship 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.*

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CUSTOMER ACKNOWLEDGEMENT OF RECEIPT: Atmel requests you acknowledge receipt of this PCN. Please complete and email to the Atmel Contact listed above. In your acknowledgement, you can grant approval or request additional information. **Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.**

Company:

Name:

Title:

Date:

Email Address:

Location:

Comments: