



PCN / EOL Notification

Product Change Notification Number: **CC084801 (CANCELLED 12/11/2009)** Date*: December 1, 2008
Atmel Decided to Continue to Support the Existing Part Numbers for Customer with 5V Applications.

Title: CryptoMemory AT88SCxxyyC (1K, 2K, 4K, & 8Kbits) in PDIP and SOIC packages is being replaced with the CryptoMemory AT88SCxxyyCA (1K, 2K, 4K, & 8Kbits) device.

Product Identification:

Existing Part Numbers	Replacement Part Numbers **
AT88SC0104C-PU	AT88SC0104CA-PU
AT88SC0104C-SU	AT88SC0104CA-SU
AT88SC0204C-PU	AT88SC0204CA-PU
AT88SC0204C-SU	AT88SC0204CA-SU
AT88SC0404C-PU	AT88SC0404CA-PU
AT88SC0404C-SU	AT88SC0404CA-SU
AT88SC0808C-PU	AT88SC0808CA-PU
AT88SC0808C-SU	AT88SC0808CA-SU

Note: AT88SC1616C device not impacted by this notice.

Reason for Change:

- | | | |
|---|--|------------------------------------|
| ☒ Design | ☐ Processing | ☐ Logistics |
| ☐ Manufacturing Location | ☐ Quality/Reliability | ☐ Material |

Change Description:

Atmel has optimized the layout of the existing AT88SCxxyyC CryptoMemory for the higher volume densities. The AT88SCxxyyCA ** CryptoMemory device is designed for 3.3 volt operation and has a Vcc range of 2.7V – 3.6V. The AT88SCyyyyCA is not compatible with 5V applications. All other features are backward compatible.

Identification Method to Distinguish Change:

The part number has been changed. An 'A' has been added to distinguish between the existing part offering and the replacement part offering. Part Marking, where it is applicable, will also be denoted in this same format.

Example: AT88SC0104C-PU <existing device> → AT88SC0104CA-PU <replacement device>.

Qualification Data:

- | | | |
|---|--|---|
| ☒ available | ☐ will be available in WW TBD | ☐ not applicable |
|---|--|---|

Samples:

- | | | |
|---|--|---|
| ☒ available | ☐ will be available in WW TBD | ☐ not applicable |
|---|--|---|

Quantifiable Impact on Quality & Reliability:

The replacement device has been fully qualified. There is no impact to the Quality or Reliability with the new CryptoMemory and it is fully backwards compatible except for Voltage Range as noted in the Change Description Section.

Estimated Availability Date: Available today - 8 week lead-time

Last Time Buy Date: June 1, 2009
Last Ship Date: December 1, 2009

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

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 Atmel Contact e-mail address listed above.

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