



Product Change Notification

Product Change Notification Number: CC091801

Date: May 22, 2009

Title: Inked Wafer Mark to Inkless Wafers for CryptoMemories and CryptoRF Device Families.

Product Identification:

[See Attachment A for complete list of affected part numbers.](#)

Reason for Change:

☐ Design

☐ Manufacturing Location

☒ Processing

☐ Quality/Reliability

☐ Logistics

☐ Material

Change Description:

Wafer sales for CryptoMemory and CryptoRF families of devices have previously used ink marks on wafers to indicate die that were not to be picked for assembly.

As of the effective date of this notice, wafers will no longer have die ink marks. Electronic wafer maps will be used and stored on the Atmel Portal Site for customers to access.

This is being done to improve efficiency in operations and manufacturing of wafer sales products. To access the Atmel Portal Site, an NDA is required. Once the NDA is in place, the instructions regarding the format of maps and procedures to retrieve them from the Sales Portal will be provided to the customer in the form of CPQ-4000 and CPQ-4001.

Identification Method to Distinguish Change:

No ink marks on wafer. Location of bad and good die on wafers identified with electronic wafer maps.

Qualification Data:

☐ available

☐ will be available in WW__

☒ not applicable

Samples:

☐ available

☐ will be available in WW__

☒ not applicable

Quantifiable Impact on Quality & Reliability:

None

Proposed First Ship Date*: August 25, 2009

**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.*

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.

Information provided herein is in connection with Atmel products and this information is provided "AS IS". Atmel assumes no responsibility for any errors that may appear in this document. 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.

Attachment A

Part Number	Part Number
AT88SC0104CA-WI	AT88SC102-10WI-00
AT88SC0104CRF-WA1	AT88SC12816C-WI
AT88SC0104C-WI	AT88SC1604-10WI-30
AT88SC0204CA-WI	AT88SC1608-10WI-00
AT88SC0204CRF-WA1	AT88SC1616CRF-WA1
AT88SC0204C-WI	AT88SC1616C-WI
AT88SC0404CA-WI	AT88SC25616C-WI
AT88SC0404CRF-WA1	AT88SC3216CRF-WA1
AT88SC0404C-WI	AT88SC3216C-WI
AT88SC0808CA-WI	AT88SC6416CRF-WA1
AT88SC0808CRF-WA1	AT88SC6416C-WI
AT88SC0808C-WI	