



Product Change Notification

PCN Number: CC130802

Notification Date: April 11, 2013

Title: CryptoMemory Copper (CU) Bond Wire Change																		
Product Identification: Standard datasheet catalog part numbers are shown below.																		
<table border="1"><thead><tr><th>Part Number</th><th>Package</th><th>Carrier Type</th></tr></thead><tbody><tr><td>AT88SC0104CA-SH</td><td>JEDSC SOIC</td><td>Bulk</td></tr><tr><td>AT88SC0104CA-SH-T</td><td>JEDSC SOIC</td><td>T/R, 4K per reel</td></tr><tr><td>AT88SC0204CA-SH</td><td>JEDSC SOIC</td><td>Bulk</td></tr><tr><td>AT88SC0204CA-SH-T</td><td>JEDSC SOIC</td><td>T/R, 4K per reel</td></tr></tbody></table>				Part Number	Package	Carrier Type	AT88SC0104CA-SH	JEDSC SOIC	Bulk	AT88SC0104CA-SH-T	JEDSC SOIC	T/R, 4K per reel	AT88SC0204CA-SH	JEDSC SOIC	Bulk	AT88SC0204CA-SH-T	JEDSC SOIC	T/R, 4K per reel
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Reason for Change:	☒ Material / Composition ☐ Processing / Manufacturing	☐ Design / Firmware ☐ Logistics	☐ Manufacturing Location ☐ Quality / Reliability															
Change Description: <u>Copper (Cu) bond wire usage</u> In order to increase manufacturing flexibility and to ensure a long-term continuity of supply, Atmel will manufacture SOIC packages using both gold (Au) and copper bond (Cu) wires. Note: Atmel has adjusted the layouts of the bond pads to support copper wire bonding. These changes do not affect the form, fit or function of the device. <i>Atmel anticipates that the vast majority of future package assembly will use copper bond wires and strongly urges all customers to qualify copper bond wire products as soon as possible. However, Atmel reserves the right to ship devices with either gold or copper bond wires as it deems necessary.</i>																		
Identification Method to Distinguish Change: Not applicable																		
Qualification Data:	☒ Available	☐ Will be available:	☐ Not Applicable															
Samples:	☒ Available T/R part number only	☐ Will be available:	☐ Not Applicable															
Quantifiable Impact on Quality & Reliability: None																		
Proposed First Ship Date*: July 10, 2013 *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: Please contact your Atmel Sales Representative or Distributor for additional information (when replying via e-mail please include PCN number in subject line).

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CUSTOMER ACKNOWLEDGEMENT OF RECEIPT: Atmel requests you acknowledge receipt of this PCN. Please complete and email to pcnadm@atmel.com and 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.

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