



PCN / EOL Notification

PCN Number: CC141901

Notification Date*: May 16, 2014

Title: Migration of ECC108 to ECC108A											
Product Identification:											
Current	Replacement										
ATECC108-MAHDA-T	ATECC108A-MAHDA-T ¹										
ATECC108-MAHCZ-T	ATECC108A-MAHCZ-T ¹										
ATECC108-SSHDA-T	ATECC108A-SSHDA-T ²										
ATECC108-SSHCZ-T	ATECC108A-SSHCZ-T ²										
ATECC108-SSHDA-B	ATECC108A-SSHDA-B ²										
ATECC108-SSHCZ-B	ATECC108A-SSHCZ-B ²										
ATECC108-RBHCZ-T	ATECC108A-RBHCZ-T ³										
Reason for Change:	<table border="0"><tr><td>☒ Material / Composition</td><td>☒ Manufacturing Location</td></tr><tr><td>☐ Processing / Manufacturing</td><td>☐ Quality / Reliability</td></tr><tr><td>☒ Design / Firmware</td><td>☐ Logistics</td></tr><tr><td>☐ Datasheet</td><td>☐ Other:</td></tr></table>			☒ Material / Composition	☒ Manufacturing Location	☐ Processing / Manufacturing	☐ Quality / Reliability	☒ Design / Firmware	☐ Logistics	☐ Datasheet	☐ Other:
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☒ Design / Firmware	☐ Logistics										
☐ Datasheet	☐ Other:										
Change Description: The above listed devices will be transferred to UMC wafer fabrication facility due to the closure of LFoundry wafer fabrication facility in Rousset France. UMC will manufacture the ATECC108A parts to the same specification as LFoundry and will meet all the datasheet parameters. ATECC108A parts are fully compatible with the ATECC108 parts they are replacing and offer additional features and minor improvements in functionality and power consumption (see Section10 in the datasheet for details). The assembly site is unchanged in all cases. 1-2 For these specific part numbers, the bond wire will change from gold to copper; 3 No change in bond wire material for the specific PN;											
Identification Method to Distinguish Change: The Info command returns a revision of 0x1001 for ATECC108. ECC108A will return higher revision numbers (see final datasheet).											
Qualification Data:	☐ Available	☒ Will be available 5/29/2014 (UDFN ¹ - package) 7/1/2014 (SOIC ² - package)	☐ Not Applicable								
Samples:	☒ Available UDFN and SOIC	☒ Will be available 5/30/2013 RBH ³	☐ Not Applicable								
Quantifiable Impact on Quality & Reliability: None											
Forecasted Availability Date: 5/29/2014 Last Time Buy Date: 7/1/14, subject to availability Last Ship Date: 9/1/2014 <i>*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).</i>											

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Atmel Contact: Please contact your Atmel Sales Representative or Distributor for additional information (when replying via e-mail please include the PCN number in subject line).

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CUSTOMER ACKNOWLEDGEMENT OF RECEIPT: Atmel requests you acknowledge receipt of this PCN / EOL. 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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