



PCN / EOL Notification

PCN Number: RC130803

Notification Date*: March 28, 2013

Title: ATS91AM9G45B Migration to Revision C			
Product Identification: Ordering code and top side marking			
EOL Ordering Code		New Ordering Code	
AT91SAM9G45B-CU		AT91SAM9G45C-CU	
AT91SAM9G45B-CU-999		AT91SAM9G45C-CU-999	
Reason for Change:	<input type="checkbox"/> Material / Composition	<input checked="" type="checkbox"/> Design / Firmware	<input type="checkbox"/> Manufacturing Location
	<input type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Logistics	<input type="checkbox"/> Quality / Reliability
Change Description: A detailed description of the differences between the marketing revision level (MRL) B and C can be found in the data sheet. In summary, changes are limited to the correction of the following errata: <ul style="list-style-type: none"> • Boot ROM: Boot issue on AT45-series SPI dataflash (section 49.2.1.2) • UPHPS/UDPHS: Bad Lock of the USB High speed transceiver DLL. (section 49.2.9.2) <p>To increase manufacturing flexibility and ensure a long-term continuity of supply, Atmel will manufacture the AT91SAM9G45C-CU and AT91SAM9G45C-CU-999 using both gold (Au) and copper bond (Cu) wires. Atmel reserves the right to ship devices with either gold or copper bond wires. The change will not impact reliability, soldering profiles or electrical characteristics.</p>			
Identification Method to Distinguish Change: See section Product Identification above.			
Qualification Data:	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Samples:	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Quantifiable Impact on Quality & Reliability: N/A			
Forecasted Availability Date: Delivery of Volume MRL C Product : June 1st, 2013 Last Time Buy Date: September 15th , 2013 Last Ship Date: March 15th, 2014			
*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).			

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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