



PCN / EOL Notification

PCN Number: RC131805

Notification Date*: May 15, 2013

Title: AT91SAM9G46 Migration to Marketing Revision Level B			
Product Identification: Ordering code and topside marking			
EOL Ordering Code		New Ordering Code	
AT91SAM9G46-CU		AT91SAM9G46B-CU	
Reason for Change:	☐ Material / Composition	☒ Design / Firmware	☐ Manufacturing Location
	☐ Processing / Manufacturing	☐ Logistics	☐ Quality / Reliability
Change Description: A detailed description of the differences between the marketing revision level (MRL) A and B can be found in the data sheet. In summary, changes are limited to the correction of the following errata: • USB High Speed Host : Packet loss in the UTMI transceiver (section 52.3.9.1 in datasheet) • USB High Speed Host and Device Port : USB does not startup after power-up (section 52.3.10.1 in datasheet) • Boot ROM: Boot issue on AT45-series SPI dataflash fixed (section 52.2.1.2) • UPHPS/UDPHS: Bad Lock of the USB High speed transceiver DLL (section 52.2.10.2). Issue fixed To increase manufacturing flexibility and ensure a long-term continuity of supply, Atmel will manufacture the AT91SAM9G46B-CU 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.			
Identification Method to Distinguish Change: Marketing Revision Level (MRL) has been incremented on top side marking to B .			
Qualification Data:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
Samples:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
Quantifiable Impact on Quality & Reliability: None			
Forecasted Availability Date: Delivery of Volume MRL B Product: June 15, 2013 Last Time Buy Date: November 15, 2013 Last Ship Date: May 15, 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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