



Product Change Notification

PCN Number: WC151601

Notification Date: April 17, 2015

Title: Adding Copper Bonding Wire Capability for Selected Microcontrollers			
Product Identification:			
Part number	Part number	Part number	Part number
AT89C51RB2-3CSUM	AT89C51RB2-3CSUL	AT90PWM3B-16MU	ATXMEGA32A4-CUR
AT89C51RC2-3CSUM	AT80C51RD2-3CSUM	AT90PWM3B-16MUR	
Reason for Change:			
	<input checked="" type="checkbox"/> Material / Composition	<input type="checkbox"/> Manufacturing Location	
	<input type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Quality / Reliability	
	<input type="checkbox"/> Design / Firmware	<input type="checkbox"/> Logistics	
	<input type="checkbox"/> Datasheet	<input type="checkbox"/> Other:	
Change Description:			
To increase manufacturing flexibility and ensure long-term continuity of supply, Atmel will manufacture devices listed above 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 does not impact reliability, soldering profiles or electrical characteristics. Qualification data is available upon request.			
Copper samples can be ordered through Atmel Sample Centre by logging on to https://samples.atmel.com/scripts/samplecenter.dll?atmel?cmd=menu , lead time 4 to 8 weeks.			
Specific ordering codes for copper samples only are shown in the table below, and are available for sample orders only until the proposed first shipment date. For all production orders, only standard existing ordering codes will be accepted.			
Part number	Cu Sample Ordering Code	Part number	Cu Sample Ordering Code
AT89C51RB2-3CSUM	AT89C51RB2-3CSUMC	AT90PWM3B-16MU	AT90PWM3B-16MURC
AT89C51RC2-3CSUM	AT89C51RC2-3CSUMC	AT90PWM3B-16MUR	AT90PWM3B-16MURC
AT89C51RB2-3CSUL	AT89C51RB2-3CSULC	ATXMEGA32A4-CUR	ATXMEGA32A4-CURC
AT80C51RD2-3CSUM	AT80C51RD2-3CSUMC		
Note that the C in sample ordering codes will not be marked on the package			
Identification Method to Distinguish Change:			
N/A			
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 upon request via ATMEL Sample Center (www.atmel.com/samples) Lead time 4-8 weeks after Receipt of Order	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable

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<p>Quantifiable Impact on Quality & Reliability: N/A</p>
<p>Proposed First Ship Date*: July 15, 2015</p> <p><i>*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.</i></p>
<p>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).</p>
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<p>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.</p>	
<p>To be completed by customer:</p> <p><input type="checkbox"/> <u>Approved</u></p> <p><input type="checkbox"/> <u>Rejected (Please state reason for rejection):</u> _____</p>	
<p>Company: Name: Title: Date: Email Address: Location: Comments:</p>	