



# Product Change Notification

PCN Number: WC132602

Notification Date: July 19, 2013

<b>Title:</b> Adding Copper Bonding Wire Capability for Selected Microcontrollers			
<b>Product Identification:</b>			
<b>Part number</b>	<b>Part number</b>	<b>Part number</b>	<b>Part number</b>
AT42QT1040-MMH	AT42QT20C07-MMU	QT60161B-ASG	QT6C03-ASG
AT42QT1060-MMU	AT42QT2100-AU	QT60168-ASG	QT6C07-ASG
AT42QT1070-MMH	AT42QT2100-MU	QT60168C-ASG	QT6C11-ASG
AT42QT1070-SSU	AT42QT2100-MUR	QT60240-ATG	QT6C13-ASG
AT42QT1085-AU	AT42QT2120-MMH	QT60240-ISG	QT6C15-ASG
AT42QT1085-MU	AT42QT2120-MMHR	QT60248-ASG	QT6C16-ASG
AT42QT11C12-MUR	ATQT6C12B-ASG	QT60248C-ASG	QT6C21-ASG
AT42QT1244-AU	ATQT6C21-ASG-V3	QT60320D-ASG	QT6C23-ASG
AT42QT1244-MU	QT14C10-ISG	QT60326-ASG	QT6E22-ASG
AT42QT1245-AU	QT16C01-ASG	QT60486-ASG	QT8C04-ASG
AT42QT18C09-MU	QT60160-ISG	QT6C02-ASG	QT9C02-ISG
AT42QT18C15-MU			
<b>Reason for Change:</b>	<input checked="" type="checkbox"/> Material / Composition <input type="checkbox"/> Processing / Manufacturing <input type="checkbox"/> Design / Firmware		<input type="checkbox"/> Manufacturing Location <input type="checkbox"/> Quality / Reliability <input type="checkbox"/> Logistics
<b>Change Description:</b>			
<p>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.</p> <p>Copper samples can be built on request. Lead time of 4 to 8 weeks.</p>			
<b>Identification Method to Distinguish Change:</b>			
Lot tracking information can be made available upon request.			
<b>Qualification Data:</b>	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
<b>Samples:</b>	<input type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input checked="" type="checkbox"/> Not Applicable
<b>Quantifiable Impact on Quality &amp; Reliability:</b>			
None			
<b>Proposed First Ship Date*:</b> October 19, 2013			
<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>			

**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. Please complete and email to [pcnadm@atmel.com](mailto: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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