



Product/Process Change Notification (PCN)

PCN Number: WC160913
PCN Title: Adding Copper Bonding Wire Capability for Selected ARM Microcontrollers
PCN Issue Date: 8-Mar-16
Proposed First Ship Date: 8-Jun-16

Change Category:

<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:

Changed Item	Current	New
Wires	Gold (Au) Wires	Gold (Au) and Copper (Cu) Aires

Reason for Change: - To increase manufacturing flexibility and ensure long-term continuity of supply

Change Impact: - None

Product Identification:

Current Part Number		
ATSAM3A4CA-AU	ATSAM3X4CA-AU	ATSAM3X8CA-AU
ATSAM3A4CA-AUR	ATSAM3X4CA-AUR	ATSAM3X8CA-AUR
ATSAM3A4CA-CU	ATSAM3X4CA-CU	ATSAM3X8CA-CU
ATSAM3A4CA-CUR	ATSAM3X4CA-CUR	ATSAM3X8CA-CUR
ATSAM3A8CA-AU	ATSAM3X4EA-AU	ATSAM3X8EA-AU
ATSAM3A8CA-AUR	ATSAM3X4EA-AUR	ATSAM3X8EA-AUR
ATSAM3A8CA-CU	ATSAM3X4EA-CU	ATSAM3X8EA-CU
ATSAM3A8CA-CUR	ATSAM3X4EA-CUR	ATSAM3X8EA-CUR

Samples Availability

Part Number	Sample ordering code	Remarks
ATSAM3A4CA-AU ATSAM3A4CA-AUR	ATSAM3A4CA-AUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3A4CA-CU ATSAM3A4CA-CUR	ATSAM3A4CA-CUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3A8CA-AU ATSAM3A8CA-AUR	ATSAM3A8CA-AUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable

ATSAM3A8CA-CU ATSAM3A8CA-CUR	ATSAM3A8CA-CUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X4CA-AU ATSAM3X4CA-AUR	ATSAM3X4CA-AUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X4EA-CU ATSAM3X4EA-CUR	ATSAM3X4CA-CUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X4EA-AU ATSAM3X4EA-AUR	ATSAM3X4EA-AUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X4EA-CU ATSAM3X4EA-CUR	ATSAM3X4EA-CUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X8CA-AU ATSAM3X8CA-AUR	ATSAM3X8CA-AUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X8EA-CU ATSAM3X8EA-CUR	ATSAM3X8CA-CUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X8EA-AU ATSAM3X8EA-AUR	ATSAM3X8EA-AUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable
ATSAM3X8EA-CU ATSAM3X8EA-CUR	ATSAM3X8EA-CUC	<input checked="" type="checkbox"/> Currently available <input type="checkbox"/> Will be available: (dd-Mmm-yy): <input type="checkbox"/> Not Applicable

Ordering Samples:

Samples can be ordered through Atmel Sample Center by logging on to <https://samples.atmel.com/scripts/samplecenter.dll?atmel?cmd=menu> or contact your Atmel Sales Representative.

Qualification Data:

Available Will be available (mm/dd/yr): Not Applicable

Characterization Data:

Available Refer to Annex Will be available (mm/dd/yr): Not Applicable

Method to Identify Change:

None (indicate details here)

Marking Change:

No Yes Refer to Annex

Data Sheet:

To view Data sheet please go to <http://www.atmel.com/>

Please contact your Atmel Sales Representative or Distributor for additional information

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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.**

To be completed by customer:

- Approved
- Rejected (Please state reason for rejection):

Company:

Name:

Title:

Date:

Email Address:

Location:

Comments: