



Product Change Notification

PCN Number: RC143505

Notification Date: September 4, 2014

Title: SAM3A and SAM3X Rev A - Wafer Foundry Transfer from LFoundry to UMC

Product Identification:

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

Reason for Change:

- | | |
|---|--|
| <input type="checkbox"/> Material / Composition | <input checked="" 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:

The above listed devices will be transferred to UMC wafer fabrication facility to ensure an uninterrupted flow of product to meet customer production demands. The facility will manufacture the parts to the same specification as LFoundry and will meet all the datasheet parameters. The UMC parts will be compatible in form, fit, and function to the LFoundry material and will also be a drop-in replacement to products that are currently being produced in the LFoundry facility.

Samples are only available in bulk and can be ordered through Atmel Sample Centre by logging on to: <http://www.atmel.com/samples>

Specific ordering codes for new die revision 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	Ordering code for sample
ATSAM3A4CA-CU	ATSAM3A4CA-CUS
ATSAM3A8CA-CU	ATSAM3A8CA-CUS
ATSAM3A4CA-AU	ATSAM3A4CA-AUS
ATSAM3A8CA-AU	ATSAM3A8CA-AUS
ATSAM3X4CA-CU	ATSAM3X4CA-CUS
ATSAM3X4EA-CU	ATSAM3X4EA-CUS
ATSAM3X8CA-CU	ATSAM3X8CA-CUS
ATSAM3X8EA-CU	ATSAM3X8EA-CUS
ATSAM3X4CA-AU	ATSAM3X4CA-AUS
ATSAM3X4EA-AU	ATSAM3X4EA-AUS
ATSAM3X8CA-AU	ATSAM3X8CA-AUS
ATSAM3X8EA-AU	ATSAM3X8EA-AUS

Note that the **S** in sample ordering codes will not be marked on the package.

Identification Method to Distinguish Change:

New die source can be identified by lot code.

Qualification Data:	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Samples:	<input type="checkbox"/> Available	<input checked="" type="checkbox"/> Will be available (mm/dd/yr): 09/25/14	<input type="checkbox"/> Not Applicable

Quantifiable Impact on Quality & Reliability:

No impact.

Proposed First Ship Date*: 1st of October 2014

**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.*

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 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: