

PCN Number: RC134705

Notification Date: November 27, 2013

Title: Wafer Foundry Transfer from LFoundry to UMC

Product Identification:

Part Number	Part Number	Part Number
ATSAM3S4AA-AU	ATSAM3S4CA-CU	ATSAM3S2CA-CUR
ATSAM3S2BA-AU	ATSAM3S2CA-CU	ATSAM3S2AA-AUR
ATSAM3S4BA-MU	ATSAM3S2AA-MU	ATSAM3S2BA-AUR
ATSAM3S4BA-AU	ATSAM3S4AA-MU	ATSAM3S4BA-MUR
ATSAM3S2BA-MU	ATSAM3S4CA-AUR	ATSAM3S4AA-MUR
ATSAM3S2AA-AU	ATSAM3S2CA-AUR	ATSAM3S2BA-MUR
ATSAM3S4CA-AU	ATSAM3S4BA-AUR	ATSAM3S2AA-MUR
ATSAM3S2CA-AU	ATSAM3S4CA-CUR	ATSAM3S4AA-AUR

Reason for Change:

- | | |
|---|--|
| ☐ Material / Composition | ☒ Manufacturing Location |
| ☐ Processing / Manufacturing | ☐ Quality / Reliability |
| ☐ Design / Firmware | ☐ Logistics |
| ☐ Datasheet | ☐ 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 <https://samples.atmel.com/scripts/samplecenter.dll?atmel?cmd=menu>

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 samples
ATSAM3S4AA-AU	ATSAM3S4AA-AUS
ATSAM3S2BA-AU	ATSAM3S2BA-AUS
ATSAM3S4BA-MU	ATSAM3S4BA-MUS
ATSAM3S4BA-AU	ATSAM3S4BA-AUS
ATSAM3S2BA-MU	ATSAM3S2BA-MUS
ATSAM3S2AA-AU	ATSAM3S2AA-AUS
ATSAM3S4CA-AU	ATSAM3S4CA-AUS
ATSAM3S2CA-AU	ATSAM3S2CA-AUS
ATSAM3S4CA-CU	ATSAM3S4CA-CUS
ATSAM3S2CA-CU	ATSAM3S2CA-CUS
ATSAM3S2AA-MU	ATSAM3S2AA-MUS
ATSAM3S4AA-MU	ATSAM3S4AA-MUS

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:	☒ 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

Proposed First Ship Date*: March 1, 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: