



Product Change Notification

PCN Number: RC142903

Notification Date: July 28, 2014

Title: SAM7X256/128 Rev C - Wafer Foundry Transfer from LFoundry to UMC

Product Identification:

Part Number
AT91SAM7X256C-AU
AT91SAM7X256C-AUR
AT91SAM7X256C-CU
AT91SAM7X256C-CUR
AT91SAM7X128C-AU
AT91SAM7X128C-AUR
AT91SAM7X128C-CU
AT91SAM7X128C-CUR

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: 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
AT91SAM7X256C-AU	AT91SAM7X256C-AUS
AT91SAM7X256C-CU	AT91SAM7X256C-CUS
AT91SAM7X128C-AU	AT91SAM7X128C-AUS
AT91SAM7X128C-CU	AT91SAM7X128C-CUS

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:			
No impact.			
Proposed First Ship Date*: October 28, 2014			
<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>			
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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To be completed by customer:			
☐ <u>Approved</u>			
☐ <u>Rejected (Please state reason for rejection):</u>			
Company: Name: Title: Date: Email Address: Location: Comments:			