

PCN Number: RC140305

Notification Date: January 30, 2014

Title: Fab Change for AT91SAM7S256D and AT91SAM7S128D

Product Identification:

Part Number	Part Number
AT91SAM7S128D-AU	AT91SAM7S128D-AU-999
AT91SAM7S128D-MU	AT91SAM7S128D-MU-999
AT91SAM7S256D-AU	AT91SAM7S256D-AU-999
AT91SAM7S256D-MU	AT91SAM7S256D-MU-999

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
AT91SAM7S128D-AU	AT91SAM7S128D-AUS
AT91SAM7S128D-MU	AT91SAM7S128D-MUS
AT91SAM7S256D-AU	AT91SAM7S256D-AUS
AT91SAM7S256D-MU	AT91SAM7S256D-MUS

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

Note regarding sample marking:

First samples may be marked with "ES3". All samples provided (with or without "ES3" marking) are identical and will be true production parts suitable for customer qualification

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*: April 30, 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).			
Information provided herein is in connection with Atmel products and this information is provided "AS IS". Atmel assumes no responsibility for any errors that may appear in this document. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Atmel's Terms and Conditions of Sale for such products, Atmel assumes no liability whatsoever, and Atmel disclaims any express or implied warranty, including liability or warranties relating to fitness for a particular purpose, merchantability, or non-infringement of any patent, copyright or other intellectual property right. Atmel products are not intended for use in a product or system intended to support or sustain life which, if it fails, can be reasonably expected to result in significant personal injury. Atmel may make changes to specifications and product descriptions at any time, without notice.			

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: ☐ <u>Approved</u> ☐ <u>Rejected (Please state reason for rejection):</u> _____	
Company: Name: Title: Date: Email Address: Location: Comments:	