



Product Change Notification Number: RC090301

Date: April 29, 2009

Title: AT91SAM7X Revision and Ordering Code Change

Product Identification:

Current Part Number	New Part Number
AT91SAM7X128-AU	AT91SAM7X128 B -AU
AT91SAM7X128-AU-999	AT91SAM7X128 B -AU-999
AT91SAM7X128-CU	AT91SAM7X128 B -CU
AT91SAM7X128-CU-999	AT91SAM7X128 B -CU-999
AT91SAM7X256-AU	AT91SAM7X256 B -AU
AT91SAM7X256-AU-999	AT91SAM7X256 B -AU-999
AT91SAM7X256-CU	AT91SAM7X256 B -CU
AT91SAM7X256-CU-999	AT91SAM7X256 B -CU-999

Reason for Change:

- Design Processing Logistics
 Manufacturing Location Quality/Reliability Material

Change Description:

The following errata have been corrected:

- PIO leakage on PB27-PB30

The errata is documented in the AT91SAM7X full datasheet dated 26-Jan-09, reference 6120H in section 41.2.4.1

A new errata has been identified on the SPI.

- In case the SPI is reset by software (SWRST in SPI control register) the command should be written twice.

The errata is documented in the AT91SAM7XC full datasheet dated 26-Jan-09, reference 6120H in section 41.4.7.7

The datasheet can be found on the Atmel WEB page in the ARM Microcontroller product section.

Identification Method to Distinguish Change:

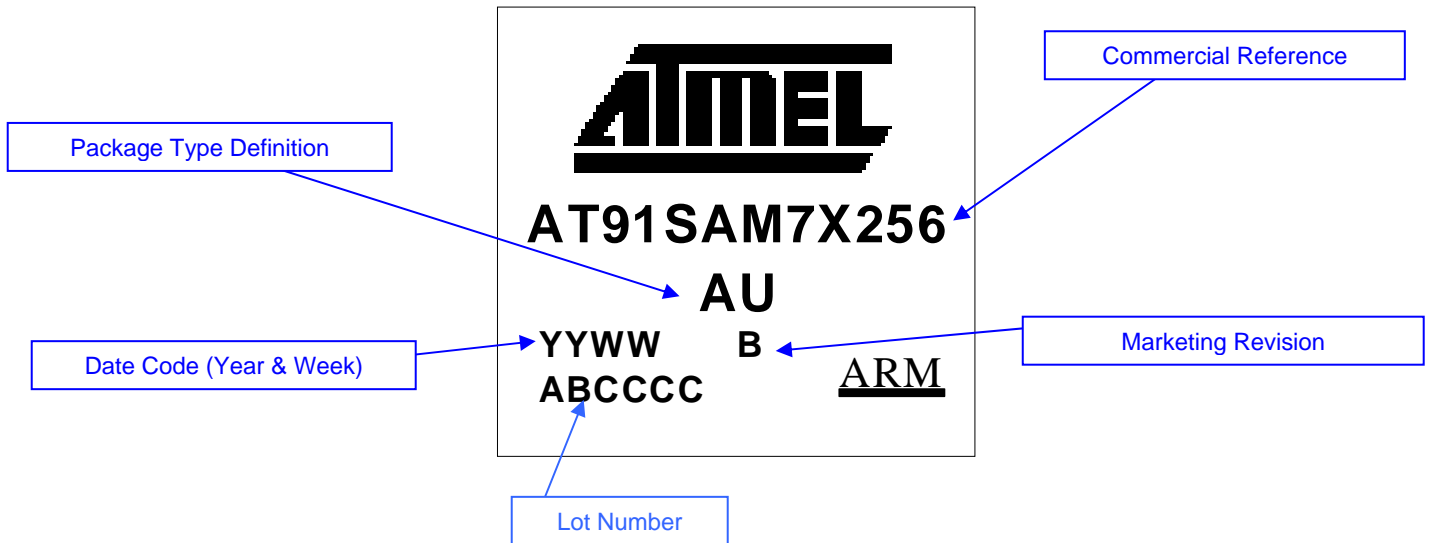
Ordering code, as stated above in the product identification paragraph.

Marketing Revision on the topside marking will be incremented from A to **B**.

Chip-ID:

Part Number	Chip ID
AT91SAM7X128B	0x275A 0740
AT91SAM7X256B	0x275B 0940

Top side marking:



Qualification Data:	<input checked="" type="checkbox"/> available	<input type="checkbox"/> not applicable
Samples:	<input checked="" type="checkbox"/> available	<input type="checkbox"/> not applicable

Quantifiable Impact on Quality & Reliability:
None

Estimated First Ship Date*:	June 1, 2009
Last Time Buy Date:	October 29, 2009
Last Ship Date:	April 29, 2010

* All orders placed after the notification date are **non-cancellable** and **non-returnable (NCNR)**.

Atmel Contact: pcnadm@atmel.com

Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the Quality Contact e-mail address listed above.

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