



Product Change Notification

Product Change Notification Number: WC110301

Notification Date: January 20, 2011

Title: Addition of Semiconductor Manufacturing International Corporation, China (SMIC) Wafer Fabrication Facility for AVR Microcontroller Products

Product Identification:

Part Number	Part Number
ATmega8L-8PU	ATmega8-16AU
ATmega8-16PU	ATmega8L-8MU
ATmega8L-8AU	ATmega8-16MU

Reason for Change:

☐ Material / Composition	☐ Design / Firmware	☒ Manufacturing Location
☐ Processing / Manufacturing	☐ Logistics	☐ Quality / Reliability

Change Description:

In order to fulfill the increasing market demand in terms of capacity and to provide our customers with a Multi-sourcing capability, the SMIC (China) wafer fabrication facility will be added for the above listed products. The new facility will manufacture the parts to the same specifications as the current manufacturing location Atmel Colorado Spring (USA) and will meet all the datasheet parameters. The SMIC devices will be compatible in form, fit and function, and will be a drop-in alternative to products that are currently being produced at Atmel Colorado Springs.

Identification Method to Distinguish Change:

Where package space and/or size allows it, the top or bottom marking will change from 35XXX to 35VX.

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 14, 2011

**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: pcnadm@atmel.com

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.

Atmel Norway • Vestre Rosten 79 7075 Tiller • NORWAY

CUSTOMER ACKNOWLEDGEMENT OF RECEIPT: Atmel requests you acknowledge receipt of this PCN. Please complete and email to 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.**

Company:
Name:
Title:
Date:
Email Address:
Location:
Comments: