



Product Change Notification

Product Change Notification Number: WC100701

Date: March 11, 2010

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

Product Identification:

See Attachment A

Reason for Change:

☐ Design

☒ Manufacturing Location

☐ Processing

☐ Quality/Reliability

☒ Logistics

☐ Material

Change Description:

In order to fulfil the increasing market demand in term of capacity and to provide our customers with a double sourcing capability, the SMIC (China) wafer fabrication facility will be added for the attached list of products (see attached Appendix). 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 &/or size allows the top or bottom marking shall change from 354XX to 354VXX'

Qualification Data:

☒ available

☐ will be available on WW_

☐ not applicable

Samples:

☒ available

☐ will be available on WW_

☐ not applicable

Quantifiable Impact on Quality & Reliability:

None

Proposed First Ship Date*: June 12, 2010

**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

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 Atmel Contact e-mail address listed above.

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Attachment A

Part Number	Part Number	Part Number
ATMEGA16A-AU	ATMEGA48PA-D	ATMEGA88PA-MMHR
ATMEGA16A-AUR	ATMEGA48PA-D-11	ATMEGA88PA-MU
ATMEGA16A-MU	ATMEGA48PA-MMH	ATMEGA88PA-MUR
ATMEGA16A-MUR	ATMEGA48PA-MMHR	ATMEGA88PA-PU
ATMEGA16A-PU	ATMEGA48PA-MU	ATMEGA88PA-W
ATMEGA128A-AU	ATMEGA48PA-MUR	ATMEGA88PA-W-11
ATMEGA128A-AUR	ATMEGA48PA-PU	ATTINY13A-MMU
ATMEGA128A-MU	ATMEGA48PA-W	ATTINY13A-MMUR
ATMEGA128A-MUR	ATMEGA48PA-W-11	ATTINY13A-MU
ATMEGA32A-AU	ATMEGA8A-AN	ATTINY13A-MUR
ATMEGA32A-AUR	ATMEGA8A-ANR	ATTINY13A-PU
ATMEGA32A-MU	ATMEGA8A-AU	ATTINY13A-SF
ATMEGA32A-MUR	ATMEGA8A-AUR	ATTINY13A-SH
ATMEGA32A-PU	ATMEGA8A-D	ATTINY13A-SHR
ATMEGA324PA-AU	ATMEGA8A-D-11	ATTINY13A-SN
ATMEGA324PA-AUR	ATMEGA8A-MN	ATTINY13A-SS7
ATMEGA324PA-CU	ATMEGA8A-MNR	ATTINY13A-SSH
ATMEGA324PA-CUR	ATMEGA8A-MU	ATTINY13A-SSHR
ATMEGA324PA-D	ATMEGA8A-PN	ATTINY13A-SSU
ATMEGA324PA-MCH	ATMEGA8A-PU	ATTINY13A-SU
ATMEGA324PA-MCHR	ATMEGA8A-W	ATTINY13A-W
ATMEGA324PA-MU	ATMEGA8A-W-11	ATTINY13A-W-11
ATMEGA324PA-MUR	ATMEGA88A-AU	ATTINY48-AU
ATMEGA324PA-PU	ATMEGA88A-CCU	ATTINY48-AUR
ATMEGA324PA-W	ATMEGA88A-CCUR	ATTINY48-CCUR
ATMEGA48A-AU	ATMEGA88A-MMH	ATTINY48-CU
ATMEGA48A-CCU	ATMEGA88A-MU	ATTINY48-MMH
ATMEGA48A-CCUR	ATMEGA88A-PU	ATTINY48-MMHR
ATMEGA48A-MMH	ATMEGA88PA-AU	ATTINY48-MMU
ATMEGA48A-MU	ATMEGA88PA-AUR	ATTINY48-MU
ATMEGA48A-PU	ATMEGA88PA-CCU	ATTINY48-MUR
ATMEGA48PA-AU	ATMEGA88PA-CCUR	ATTINY48-PU
ATMEGA48PA-AUR	ATMEGA88PA-D	ATTINY48-W-11
ATMEGA48PA-CCU	ATMEGA88PA-D-11	
ATMEGA48PA-CCUR	ATMEGA88PA-MMH	