



Product Change Notification

Product Change Notification Number: NC091601

Date: April 30, 2009

Title: Addition of the ATMEL Colorado Springs (US) Wafer Fabrication Facility for ATmega16A and ATmega32A Product Manufacturing

Product Identification:

Part Number	Part Number
ATmega16A-AU	ATmega32A-AU
ATmega16A-MU	ATmega32A-MU

Reason for Change:

☐ Design

☒ Manufacturing Location

☐ Processing

☐ Quality/Reliability

☐ Logistics

☐ Material

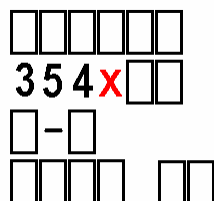
Change Description:

The ATMEL Colorado Springs (US) wafer fabrication facility has been added for the above noted devices to ensure an uninterrupted flow of product to meet customer production demands. The facility will manufacture the parts to the same specification as the current manufacturing location, SMIC (CN), and will meet all the datasheet parameters. The Colorado Springs parts will be compatible in form, fit, and function, and will be a drop-in replacement to products that are currently being produced at SMIC.

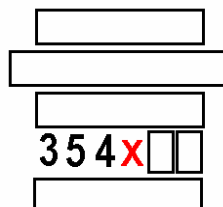
Identification Method to Distinguish Change:

The wafer fabrication location is identifiable by the fourth character of the six character internal device number printed on the under side of the AU package and the top side of the MU package (marked **X** in the figures below). For devices manufactured at SMIC this character is **V**. For ATmega16A-xU manufactured Colorado Springs this character is **5**. For ATmega32A-xU manufactured Colorado Springs this character is **6**.

ATMEGAxxA-AU



ATMEGAxxA-MU



Qualification Data:

☒ available

☐ will be available in WW__

☐ not applicable

Samples:

☒ available

☐ will be available in WW__

☐ not applicable

Quantifiable Impact on Quality & Reliability:

None

Proposed First Ship Date: July 30, 2009

*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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