



Product Change Notification

Product Change Notification Number: WC094602

Date: November 16, 2009

Title: Test Limit Change

Product Identification:

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

Reason for Change:

☐ Design

☐ Manufacturing Location

☐ Processing

☒ Quality/Reliability

☐ Logistics

☐ Material

Change Description:

This notification is to advise our customers that Atmel will be updating the datasheet and maximum test parameter for the ADC Internal Voltage Reference (V_{INT}) for the above noted devices.

In table 103 of the device datasheet the Internal Voltage Reference maximum value will be changed from 2.7V to 2.9V. The test limit for the maximum internal voltage reference will also be changed to 2.9V.

There is no die change. This is a datasheet spec change and test yield enhancement.

Identification Method to Distinguish Change:

Date code later than 0950.

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*: February 15, 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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