



Product Change Notification

Product Change Notification Number: SC052901

Date: July 20, 2005

Title: Change in Test Limit for Internal Voltage Reference for ATTINY26 and ATTINY26L

Product Identification:

ATTINY26-16xx and ATTINY26L-8xx, all package options and temperature grades.

Part Number

ATtiny26-16PC
ATtiny26-16SC
ATtiny26-16MC
ATtiny26-16PI
ATtiny26-16SI
ATtiny26-16MI
ATtiny26-16PU
ATtiny26-16SU
ATtiny26-16MU

Part Number

ATtiny26L-8PC
ATtiny26L-8SC
ATtiny26L-8MC
ATtiny26L-8PI
ATtiny26L-8SI
ATtiny26L-8MI
ATtiny26L-8PU
ATtiny26L-8SU
ATtiny26L-8MU

Reason for Change:

- | | | |
|---|--|------------------------------------|
| <input type="checkbox"/> Design | <input checked="" type="checkbox"/> Processing | <input type="checkbox"/> Logistics |
| <input type="checkbox"/> Manufacturing Location | <input type="checkbox"/> Quality/Reliability | <input type="checkbox"/> Material |

Change Description:

The upper test limit for the Internal Voltage Reference, Vint, has been changed from 2.9V to 3.05V. The test limits for the Internal Voltage Reference are now Min: 2.4V, Max: 3.05V. The typical value is 2.7V.

Identification Method to Distinguish Change:

Product shipped from Atmel after October 15, 2005 will be tested according to the new test limits.

Qualification Data:

- | | | |
|------------------------------------|--|--|
| <input type="checkbox"/> available | <input type="checkbox"/> will be available in WW__ | <input checked="" type="checkbox"/> not applicable |
|------------------------------------|--|--|

Samples:

- | | | |
|------------------------------------|--|--|
| <input type="checkbox"/> available | <input type="checkbox"/> will be available in WW__ | <input checked="" type="checkbox"/> not applicable |
|------------------------------------|--|--|

Quantifiable Impact on Quality & Reliability:

None

Estimated Implementation Date*: October 20, 2005

*The Estimated Implementation 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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