



Product Change Notification

Product Change Notification Number: SC112002A (REVISED 09/19/11)

Notification Date: May 20, 2011

See Added Part Numbers in Blue Color Below

Title: Test Limit Change

Product Identification:

Part Number	Part Number
ATmega128-16AU	ATmega128L-8AU
ATmega128-16AUR	ATmega128L-8AUR
ATmega128-16MU	ATmega128L-8MU
ATmega128-16MUR	ATmega128L-8MUR
ATmega128-16AN	ATmega128L-8AN
ATmega128-16ANR	ATmega128L-8ANR
ATmega128-16MN	ATmega128L-8MN
ATmega128-16MNR	ATmega128L-8MNR

Reason for Change: ☐ Material / Composition ☐ Design / Firmware ☐ Manufacturing Location
☐ Processing / Manufacturing ☐ Logistics ☒ Quality / Reliability

Change Description:

This notification is to advise our customers that Atmel will be updating the datasheet and maximum test parameter for the Reset pin internal pull-up resistor (RRST Max) for the above noted devices

In DC characteristics table on page 318 of the datasheet the Reset pin pull-up resistor maximum value will be changed from 60kΩ to 85kΩ. The test limit for the maximum internal pull-up will also be changed to 85 kΩ.

Identification Method to Distinguish Change:

Date code later than 1126.

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*: August 20, 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.

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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: