Product Change Notification

Product Change Notification Number: SC042002   **Date:** May 20, 2004

Title: ATMEGA169 Design Change

Product Identification:
ATMEGA169 and ATMEGA169V

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

Change Description:
The revision is a fully new mask set. Note that the LCDCCR register has 3 additional bits. The setting that will be the result when using the old mega169 code directly will be good for all displays where this worked on revision E, while tuning the register will give better driving or reduced power consumption.

Identification Method to Distinguish Change:
Backside marking contains line 35579E where E is the revision letter.

Qualification Data:	☐ available	☐ will be available in WW___	☒ **not applicable**
Samples:	☒ **available**	☐ will be available in WW_	☐ not applicable

Quantifiable Impact on Quality & Reliability:
Improved driving of displays with high internal resistance.

Estimated Implementation Date*:   June 20, 2004

*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 Quality Contact e-mail address listed above.