



Product Change Notification

Product Change Notification Number: WC093002

Date: August 12, 2009

Title: Modifications to AT90PWM216 and AT90PWM316 Datasheet

Product Identification:

Part Number	Part Number
AT90PWM316-16SE	AT90PWM316-16SU
AT90PWM316-16ME	AT90PWM316-16MU
AT90PWM216-16SE	AT90PWM216-16SU

Reason for Change:

- | | | |
|---|--|--|
| ☐ Design | ☐ Processing | ☐ Logistics |
| ☐ Manufacturing Location | ☐ Quality/Reliability | ☒ Material |

Change Description:

Atmel has found an error in the AT90PWM216 and AT90PWM316 datasheet. The datasheet has been updated to better describe the functionality of the devices. *Note that the devices themselves or the test-program used for the devices have not been changed.*

In chapter "26.1 Absolute Maximum Ratings" the following updates are made:

"Voltage on any Pin except RESET with respect to Ground"

Previous value	updated value
-1.0V to Vcc+0.5V	-0.5V to Vcc+0.5V

"Voltage on RESET with respect to Ground"

Previous value	updated value
-1.0V to 13.0V	-0.5V to 13.0V

Identification Method to Distinguish Change:

The updated datasheet can be downloaded from

http://www.atmel.com/dyn/resources/prod_documents/doc7710.pdf

Qualification Data:

- | | | |
|---|--|---|
| ☒ available | ☐ will be available in WW__ | ☐ not applicable |
|---|--|---|

Samples:

- | |
|--|
| ☒ available. Go to http://www.atmel.com/forms/Samples.asp |
|--|

Quantifiable Impact on Quality & Reliability:

None

Proposed First Ship Date: Not applicable - No changes are made to the product

**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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