



Product Change Notification

Product Change Notification Number: QC101501

Notification Date: March 22, 2010

Title: Firmware Revision Change of AT42QT1110-MU/-AU

Product Identification:

AT42QT1110-MU

AT42QT1110-AU

Reason for Change:

☒ Design

☐ Manufacturing Location

☐ Processing

☒ Quality/Reliability

☐ Logistics

☐ Material

Change Description:

Atmel has identified and made some important performance and functional enhancements. These enhancements are implemented on firmware revision V4.5. These enhancements in V4.5 are fully backwardly compatible with V4.4.

Identification Method to Distinguish Change:

Current marking AT42QT1110-MU rev. 4.3:

ATMEL
QT1110
MU-4R3
LOTCODE

New marking AT42QT1110-MU rev. 4.5:

ATMEL
QT1110
CU-4R5
LOTCODE

Current marking AT42QT1110-AU rev. 4.3:

ATMEL
QT1110
AU-4R3
LOTCODE

New marking AT42QT1110-AU rev. 4.5:

ATMEL
QT1110
AU-4R5
LOTCODE

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 low temperature performance.

Proposed First Ship Date*: June 30, 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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