



Product Change Notification

Product Change Notification Number: QC103002

Notification Date: August 4, 2010

Title: Addition of TSMC Wafer Manufacturing Facility for maXTouch Touchscreen Controllers

Product Identification:

ATMXT224-CU ATMXT154-CU
ATMXT224-CCU ATMXT154-MAH
ATMXT224-MAH ATMXT140-MA5H

Reason for Change:

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

Change Description:

Adding TSMC (Taiwan) wafer manufacturing facility to meet the growth in demand for maXTouch devices and the need for a 2nd wafer source. The TSMC site will operate in parallel with Atmel's Colorado Fab 5 facility. Same process technology and design revision are used at both Atmel and TSMC. The TSMC mask revision will be rev-E and later.

Identification Method to Distinguish Change:

The TSMC die will be distinguished from the Atmel die by an "F"-prefix in the lot codes.
For example: F8A1234 will be a manufacturing lot from TSMC.

Qualification Data:

☐ available ☒ will be available in WW38 ☐ not applicable

Samples:

☐ available ☒ will be available in WW36 ☐ not applicable

Quantifiable Impact on Quality & Reliability:

No impact

Proposed First Ship Date*: October 18, 2010 or as soon as customer approves after Sept. 3rd.

**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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