



Product Change Notification

Product Change Notification Number: HC113301

Notification Date: August 26, 2011

Title: Addition of Atmel Colorado Springs, CO Wafer Fab Location for the Frac-N RF Transmitter IC ATA5749

Product Identification:

Current PN: ATA5749-6DQY

New PN: ATA5749C-6DQY

Reason for Change:

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

Change Description:

Atmel has released the AT45k technology for its wafer fab in Colorado Springs, USA as second source front-end supply in addition to Telefunken Semiconductors GmbH & Co KG, Heilbronn/Germany, in 2011.

The Fractional-N RF Transmitter IC is now being transferred to Colorado Springs.

Qualification will be done according to AEC-Q100.

There is one common datasheet for AT5749 and ATA5749C.

Identification Method to Distinguish Change:

NEW part number has been created by adding a "C" to the suffix of the catalogue part number: The ATA5749 shall be identified as the ATA5749C.

Qualification Data:	☐ Available	☒ Will be available (mm/dd/yr):10/04/11	☐ Not Applicable
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Samples:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
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Quantifiable Impact on Quality & Reliability:

There is no impact.

Proposed First Ship Date*: November 26, 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.**

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