



## PCN / EOL Notification

**Product Change Notification Number: HC123204**

**Notification Date\*:** August 10, 2012

**Title:** Wafer Fab Transfer to Atmel Colorado Springs for ATA6623\*, ATA6624\*, ATA6625\*, ATA6626\*, ATA6662\* and EOL of the Telefunken Semiconductor GmbH (TSG) Product Version Which Has Been Replaced by the Colorado Springs Product Version

**Product Identification:**

ATA6623-TAQY	ATA6625-TAQY 19
ATA6623-TAPY	ATA6625-TAPY 19
ATA6624-PGQW	ATA6626-PGQW
ATA6624-PGQW 19	ATA6662-TAQY
ATA6624-PGPW 19	ATA6662-TAQY 19
ATA6625-TAQY	

**Reason for Change:**  Material / Composition  Design / Firmware  Manufacturing Location  
 Processing / Manufacturing  Logistics  Quality / Reliability

**Change Description:**

Atmel released its own wafer fab in Colorado Springs as a second source front end supply in addition to Telefunken Semiconductors GmbH & Co KG for above products in September 2010.

New wafer front end part numbers:

ATA6623C-TAQY, ATA6624C-PGQW, ATA6625C-TAQY, ATA6626C-PGQW, ATA6662C-TAQY.

(Colorado fab - see PCN from July 8<sup>th</sup> 2010, PCN # HC102501).

In support of Telefunken Semiconductor GmbH (TSG) wafer start requests that significantly exceed current run rates, Atmel is now consolidating residual wafer demand for the TSG version of the above product.

In order to ensure that Atmel does not purchase wafers from TSG in excess of certain Customer demands Atmel is issuing this PCN/EOL notice for the product version that uses the TSG front end.

As Atmel wafer start rates at TSG currently exceed demand, Atmel has shortened the last time by period to quickly assess and build the correct mix of products and thus mitigate risk in order to ensure a smooth transition to the replacement part built with wafers from the Atmel owned Colorado Springs fab.

Atmel kindly requests that last time buy orders for the TSG version of the product be placed by 30 September 2012.

**Identification Method to Distinguish Change:**

New part number has been created by adding a "C" to the catalogue part number as shown below:

Obsolete Part Number	New Part Number
ATA6623-TAQY	ATA6623C-TAQY
ATA6623-TAPY	ATA6623C-TAQY
ATA6624-PGQW	ATA6624C-PGQW
ATA6624-PGQW 19	ATA6624C-PGQW
ATA6624-PGPW 19	ATA6624C-PGQW
ATA6625-TAQY	ATA6625C-TAQY
ATA6625-TAQY 19	ATA6625C-TAQY
ATA6625-TAPY 19	ATA6625C-TAQY
ATA6626-PGQW	ATA6626C-PGQW
ATA6662-TAQY	ATA6662C-TAQY
ATA6662-TAQY 19	ATA6662C-TAQY

**Qualification Data:**  Available  Will be available (mm/dd/yr):  Not Applicable

**Samples:**  Available  Will be available (mm/dd/yr):  Not Applicable

**Quantifiable Impact on Quality & Reliability:** None

**Proposed first ship Date of Colorado Springs product version\*\*:** Available

**Last Time Buy Date for TSG product version:** September 30<sup>th</sup> 2012

**Maximum Last Ship Date of TSG product version:** December 31<sup>st</sup> 2013

*\*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).*

*\*\*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/EOL 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 proposed first shipdate and after maximum last ship date.*

**Atmel Contact:** [pcnadm@atmel.com](mailto:pcnadm@atmel.com)

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**Attention Distributors:** Product(s) identified in this notification will become obsolete and as such this EOL notification will act as the official written notification. All obsolete products will be listed in the next published quarterly distributor price book, following an PCN/EOL change, and listed on the obsolescence form which accompanies said price book. Within thirty (30) days from the published date of the price book, Distributor shall notify Atmel in writing of Distributor's then current inventory of the obsolete product

**CUSTOMER ACKNOWLEDGEMENT OF RECEIPT:** Atmel requests you acknowledge receipt of this PCN / EOL. 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.**

Company: Name: Title: Date: Email Address: Location: Comments:	
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