



Product Change Notification

Product Change Notification Number: HC110702

Notification Date: February 18, 2011

Title: Release of Atmel Colorado Springs as Second Wafer Fab Source for AT75k Technology Referring to Hex Half-bridge Driver IC ATA6836-PXQW and ATA6836-TIQY			
Product Identification: ATA6836C-PXQW and ATA6836C-TIQY			
Reason for Change:	<input type="checkbox"/> Material / Composition	<input type="checkbox"/> Design / Firmware	<input checked="" type="checkbox"/> Manufacturing Location
	<input type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Logistics	<input type="checkbox"/> Quality / Reliability
Change Description: Atmel has released the AT75k technology for the internal wafer fab in Colorado Springs, USA, as second source front-end supply to Telefunken Semiconductors GmbH & Co KG, Heilbronn/Germany, in 2010. Colorado Springs is supplied from same raw wafer suppliers SEH (Shin-Etsu Handotai) and OKMETIC as Telefunken Semiconductors GmbH & Co KG. Now, the hex half-bridge driver ATA6836 is transferred to Colorado Springs after several LIN devices which will have a cumulated production volume of >25 million units in 2010 and 2011. Qualification was done according to AEC-Q100. PPAP documentation is available. There is a common data sheet for ATA6836 and ATA6836C. The electrical characteristics are valid for both types.			
Identification Method to Distinguish Change: The marking show a "C" after the part number			
Qualification Data:	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Samples:	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Quantifiable Impact on Quality & Reliability: There is no impact			
Proposed First Ship Date*: March 2011 <i>*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.</i>			
Atmel Contact: pcnadm@atmel.com			
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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.**

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