



PCN / EOL Notification

Product Change Notification Number: HC112301

Notification Date*: June 24, 2011

Title: Product Transfer to Atmel Colorado Springs Wafer Fabrication			
Product Identification: Triple Half-bridge Driver IC ATA6826-TUQY Replacement: ATA6826C-TUQY			
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 Atmel wafer fab in Colorado Springs, USA, as second-source front-end supply in addition to TELEFUNKEN Semiconductors GmbH & Co. KG, Heilbronn/Germany, in 2010. The fab in Colorado Springs is supplied by the same raw wafer supplier SEH (Shin-Etsu Handotai) as TELEFUNKEN Semiconductors GmbH & Co. KG. Following several LIN devices, the Triple Half-bridge Driver IC ATA6826 is now also being transferred to Colorado Springs. This will result in a cumulated production volume of >25 million units in 2010 and 2011. The driver IC manufactured in Colorado Springs (ATA6826C-TUQY) will replace the ATA6826-TUQY out of Heilbronn/Germany. The electrical characteristics as given in the datasheet will remain unchanged.			
Identification Method to Distinguish Change: Letter "C" at the end of the part number (ATA6826C-TUQY), visible on marking.			
Qualification Data:	<input type="checkbox"/> Available	<input checked="" type="checkbox"/> Will be available (mm/dd/yr): 06/10/11	<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: None			
Forecasted Availability Date: September 2011 (refers to ATA6826C-TUQY) Last Time Buy Date: December 2011 (refers to ATA6826-TUQY) Last Ship Date: June 2012 (refers to ATA6826-TUQY) <i>*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).</i>			
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