



PCN / EOL Notification

Product Change Notification Number: HC112902

Notification Date*: July 20, 2011

Title: Product Transfer to Atmel Colorado Springs Wafer Fabrication			
Product Identification: Triple Half-bridge Driver IC with PWM ATA6831-PIQW Replacement: ATA6831C-PIQW			
Reason for Change:	☐ Material / Composition	☐ Design / Firmware	☒ Manufacturing Location
	☐ Processing / Manufacturing	☐ Logistics	☐ Quality / Reliability
Change Description: Atmel has released the AT75k technology for the Atmel wafer fab in Colorado Springs, USA in 2010. Following the Triple Half-bridge Driver ATA6826-TUQY, the bonded version ATA6831 - Triple Half-bridge Driver with PWM - is now also being transferred to Colorado Springs. The driver IC manufactured in Colorado Springs (ATA6831C-PIQW) will replace the ATA6831-PIQW 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 (ATA6831C-PIQW), visible on marking.			
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			
Forecasted Availability Date: October 28, 2011 (refers to ATA6831C-PIQW) Last Time Buy Date: January 28, 2012 (refers to ATA6831-PIQW) Last Ship Date: July 28, 2012 (refers to ATA6831-PIQW)			
<i>*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).</i>			
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