



Product Change Notification

Product Change Notification Number: HC121001

Notification Date: March 23, 2012

Title: Release of Atmel Colorado Springs as Second Wafer Fab Source for AT75k Technology Referring to High Temperature H-bridge Motor Driver IC ATA6824-MFHW			
Product Identification: ATA6824C-MFHW			
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, as second source front-end supply to TELEFUNKEN Semiconductors GmbH & Co. KG, Heilbronn, Germany, in 2010 and several driver ICs were successfully transferred already. The high temperature H-bridge motor driver IC ATA6824-MFHW is also transferred to Colorado Springs. Qualification was done according to AEC-Q100. PPAP documentation and a specific datasheet is available. The ATA6824C-MFHW differs in three items from the ATA6824-MFHW: - ESD protection (HBM) raised from 1kV to 2kV - Undervoltage Pbat_UV is indicated by DG1 <u>and</u> DG2 - No faulty pulse at DG1			
Identification Method to Distinguish Change: The marking shows a "C" after the part number.			
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*: April 2012 <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			
Information provided herein is in connection with Atmel products and this information is provided "AS IS". Atmel assumes no responsibility for any errors that may appear in this document. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Atmel's Terms and Conditions of Sale for such products, Atmel assumes no liability whatsoever, and Atmel disclaims any express or implied warranty, including liability or warranties relating to fitness for a particular purpose, merchantability, or non-infringement of any patent, copyright or other intellectual property right. Atmel products are not intended for use in a product or system intended to support or sustain life which, if it fails, can be reasonably expected to result in significant personal injury. Atmel may make changes to specifications and product descriptions at any time, without notice.			

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: