



Product Change Notification

Product Change Notification Number: **HC130603A (REVISED 6/05/13)** Notification Date: April 3, 2013
See Added Part Numbers in Blue Text Below

Title: Introduction of UMC Fab 8 as 2nd Source Wafer Supply for New Generation RF Products

Product Identification:

LF Foundry Part Number	UMC Fab 8C Part Number
ATA5780N-PNQW	ATA5780N-WNQW
ATA5780N-PNQW 18	ATA5780N-WNQW
ATA5830-PNQW	ATA5830-WNQW
ATA5830-PNQW 18	ATA5830-WNQW
ATA5830-PNQW1	ATA5830-WNQW1
ATA5830-PNQW8	ATA5830-WNQW8
ATA5830N-PNQW	ATA5830N-WNQW
ATA5830N-PNQW 18	ATA5830N-WNQW
ATA5830N-PNQW1	ATA5830N-WNQW1
ATA5830N-PNQW1-19	ATA5830N-WNQW1
ATA5781-PNQW	ATA5781-WNQW
ATA5831-PNQW	ATA5831-WNQW
ATA5833-PNQW	ATA5833-WNQW

Reason for Change:	<input type="checkbox"/> Material / Composition	<input type="checkbox"/> Design / Firmware	<input checked="" type="checkbox"/> Manufacturing Location
	<input checked="" type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Logistics	<input type="checkbox"/> Quality / Reliability

Change Description:

Atmel introduces UMC fab 8 (Hsinchu, Taiwan) as 2nd wafer supply in addition to its current wafer supplier LFoundry (Rousset, France) for the above mentioned products. UMC fab 8 is a well known foundry partner to Atmel since several years for various product lines also including automotive products. All datasheet and reliability data remain unchanged. Qualification of 2nd source wafer fab will follow AEC-Q100.

In preparation, Atmel has successfully finished the qualification of Shin-Etsu Handotai Ltd. as second source bulk material supplier in addition to MEMC Corporation and will start product deliveries sharing both wafer suppliers already in LFoundry fab as of April 1st 2013.

Identification Method to Distinguish Change:

Date code and lot ID

Qualification Data:	<input type="checkbox"/> Available	<input checked="" type="checkbox"/> Will be available (mm/dd/yr): ATA5780N-WNQW: 12/31/2013 ATA5830-WNQW: 12/31/2013 ATA5830-WNQW1: 12/31/2013 ATA5830-WNQW8: 12/31/2013 ATA5830N-WNQW: 12/31/2013 ATA5830N-WNQW1: 12/31/2013 ATA5781-WNQW: 10/30/2013 ATA5831-WNQW: 11/30/2013 ATA5833-WNQW: 10/30/2013	<input type="checkbox"/> Not Applicable
Samples:	<input type="checkbox"/> Available	<input checked="" type="checkbox"/> Will be available (mm/dd/yr): ATA5780N-WNQW: 08/31/2013 ATA5830-WNQW: 08/31/2013 ATA5830-WNQW1: 08/31/2013 ATA5830-WNQW8: 08/31/2013 ATA5830N-WNQW: 08/31/2013 ATA5830N-WNQW1: 08/31/2013 ATA5781-WNQW: 07/31/2013 ATA5831-WNQW: 08/31/2013 ATA5833-WNQW: 07/31/2013	<input type="checkbox"/> Not Applicable

Quantifiable Impact on Quality & Reliability:

None

Proposed First Ship Date*: January 1, 2014

**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.*

Atmel Contact: Please contact your Atmel Sales Representative or Distributor for additional information (when replying via e-mail please include PCN number in subject line).

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 pcnadm@atmel.com and 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:

--