



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:

- ☐ Material / Composition
☒ Processing / Manufacturing

- ☐ Design / Firmware
☐ Logistics

- ☒ Manufacturing Location
☐ 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:	☐ Available	☒ 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	☐ Not Applicable
Samples:	☐ Available	☒ 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	☐ Not Applicable
Quantifiable Impact on Quality & Reliability: None			
Proposed First Ship Date*: January 1, 2014 <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: Please contact your Atmel Sales Representative or Distributor for additional information (when replying via e-mail please include PCN number in subject line).			
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