



Product Change Notification

Product Change Notification Number: SC114901

Notification Date: January 18, 2012

Title: Test Location Change of AVR MCU Parts Tested at Atmel San Jose Facility to ASET (ASE-Kaoshiung-Taiwan)

Product Identification:

Product Identification	Current Test Location	New Test Location
ATxmega64A3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64A3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega192A3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega192A3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega256A3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega256A3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64D3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64D3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128D3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128D3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega192D3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega192D3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega256D3-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega256D3-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16A4-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16A4-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32A4-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32A4-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16D4-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16D4-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-AU QS387	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16A4-CU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16A4-CUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32A4-CU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32A4-CUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16D4-CU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16D4-CUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-CU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-CUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16A4-CCU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16A4-CCUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32A4-CCU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32A4-CCUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16D4-CCU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega16D4-CCUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-CCU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega32D4-CCUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)

ATxmega64A1-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64A1-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A1-AU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A1-AUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64A1-CU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64A1-CUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A1-CU	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A1-CUR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64A1-C7U	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega64A1-C7UR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A1-C7U	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATxmega128A1-C7UR	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATmega16HVB-8X3	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATmega16HVB-8X3R	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATmega32HVB-8X3	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)
ATmega32HVB-8X3R	Atmel-San Jose	ASET (ASE-Kaoshiung-Taiwan)

Reason for Change: ☐ Material / Composition ☐ Design / Firmware ☒ Manufacturing Location
 ☐ Processing / Manufacturing ☐ Logistics ☐ Quality / Reliability

Change Description:
 To reduce cycle time, production testing of MCU AVR parts which are tested at the Atmel San Jose facility will be transferred to subcontractors' providing complete turn-key assembly and test solutions. Subcontractor ASE-Kaoshiung-Taiwan (ASET) is a qualified turn-key vendor for assembly and test of other Atmel MCU products already. There is no change in test programs, test limits or test platforms, except for a change in test handler for ATmega16HVB and ATmega32HVB parts in the TSSOP44 package.

Identification Method to Distinguish Change:
 Lot-by-lot test site information is kept on internal test documentation.

Qualification Data:	☐ Available	☒ Will be available (mm/dd/yr): 1/17/2012	☐ Not Applicable
Samples:	☐ Available	☒ Will be available (mm/dd/yr): 1/17/2012	☐ Not Applicable

Quantifiable Impact on Quality & Reliability:
 No impact

Proposed First Ship Date*: April 17th, 2012 or after January 17th, 2012 upon customer approval.

**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.*

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