Product Change Notification

Product Change Notification Number: PDF-SF004   **Notification Date*:** December 26, 2012

Title: Adesto® Serial Flash & DataFlash® Products Package Marking Change	
Product Identification: All Adesto® Serial Flash and DataFlash Packages	
Reason for Change: ☐ Material / Composition ☐ Processing / Manufacturing	☐ Design / Firmware ☒ Logistics ☐ Manufacturing Location ☐ Quality / Reliability

Change Description:

Serial Flash & DataFlash Product Line Package Marking Change.

As previously communicated, (ATMEL PCN SC124101), Adesto Technologies Corporation acquired Atmel's Serial Flash and DataFlash product lines on Oct 1st, 2012. As part of the transition, Adesto is replacing the Atmel name on newly assembled parts with "adesto".

The parts include:

Table 1. Affected Parts

Density	Serial Flash (DataFlash)	Serial Flash (BIOS Flash)
512-Kbit	N/A	AT25F512B AT25BCM512B
1-Mbit	AT45DB011D	N/A
2-Mbit	AT45DB021D AT45DB021E	AT25DF021
4-Mbit	AT45DB041D	AT25DF041A
8-Mbit	AT45DB081D	AT25DF081 AT25DL081 AT25DF081A AT26DF081A
16-Mbit	AT45DB161D AT45DB161E	AT25DF161 AT25DL161 AT25DQ161
32-Mbit	AT45DB321D AT45DB321E	AT25DF321A AT25DQ321
64-Mbit	AT45DB642D	AT25DF641 AT25DF641A

Beginning March 31st, 2013 Adesto will begin shipping parts with the "adesto" name as described below and in Appendix A. Note: Due to inventory already in assembly and inventory held by the Adesto franchised sales channel pipeline prior to this notice, customers are advised that product may be received with either the original Atmel marking or the new "adesto" marking. This marking change will affect the following package options and combinations for all active part numbers including Customer Applied Numbers (CAN's) effective from **March 31st 2013.**

Table 2. Affected Packages

Package Description	Package Drawing	Part Number Package Suffix
8pin SOIC 150mil JEDEC	8S1	SS
8pin SOIC 208mil EIAJ	8S2	S
16pin SOIC	8S3	S3
8pin DFN 2x3mm	8MA3	MA
8pin DFN 5x6mm	8MA1	M
8pin DFN 6x8mm	8MW	MW
9ball BGA	9CC1	CC
24ball BGA	24C3	C
28pin TSOP	28T	T
8pin TSSOP	8L	X
8pin CASON	8CN3	CN
WLCSP	8U	U

Note : Die sale devices are not impacted by this change.

New shipments to customers or channel partners from Adesto facilities may contain both Atmel marked and Adesto marked products. These Adesto or Atmel marked devices will be segregated into different shipping boxes. Devices in Tape & Reel, Tube or Tray carriers will not contain mixed devices. Atmel and Adesto marked products may be combined into a single consolidated shipment. Documents and labels associated with these orders will also include Adesto's name and company information.

These marking changes will have no impact on the device, electrical specification, quality and reliability. The devices remain fit form and functionally compliant with the original device specification. There will be no change in manufacturing locations associated with this marking change.

Part numbers (catalog order codes, e.g., 'ATxxx') will NOT change.

Samples shipments may contain both Atmel and Adesto marked devices. If needed, please contact your Adesto sales representative to discuss your specific samples requirements.

Identification Method to Distinguish Change:

Adesto name will be marked on the topside of the device

Qualification Data:	☐ Available	☐ Will be available (mm/dd/yr):	☒ Not Applicable
Samples:	☐ Available	☐ Will be available (mm/dd/yr):	☒ Contact Factory

Quantifiable Impact on Quality & Reliability: None

Proposed First Ship Date*: March 31st 2013

*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, Adesto 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.

Adesto Contact:

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

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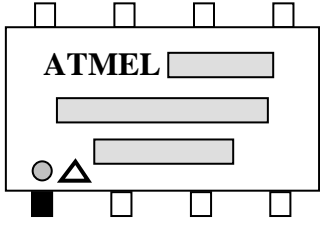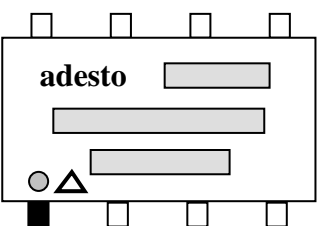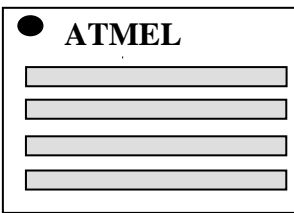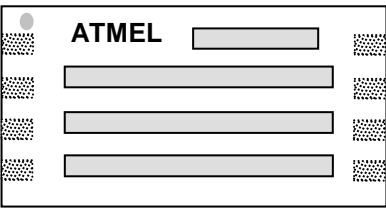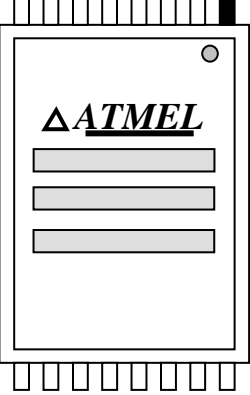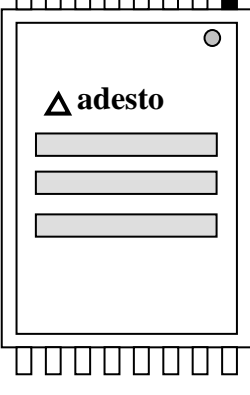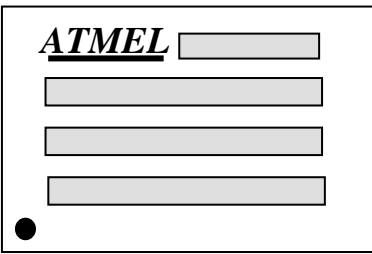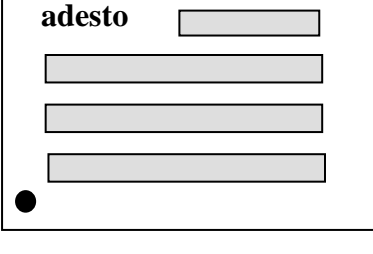
CUSTOMER ACKNOWLEDGEMENT OF RECEIPT:

Adesto requests you acknowledge receipt of this PCN. Please complete and email to contact@adestotech.com and the Adesto Contact listed above. In your acknowledgement, you can grant approval or request additional information.

Adesto 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:	
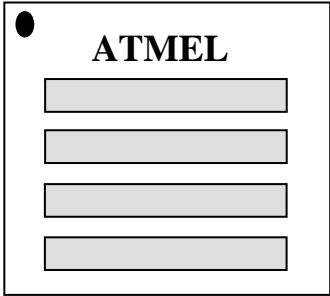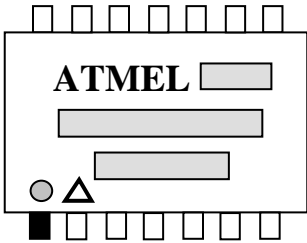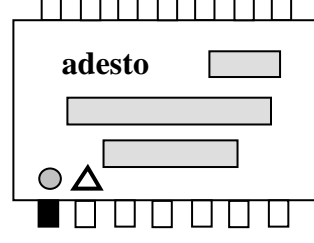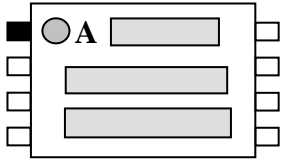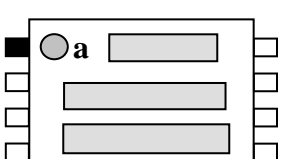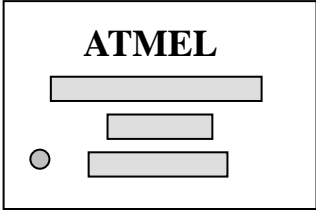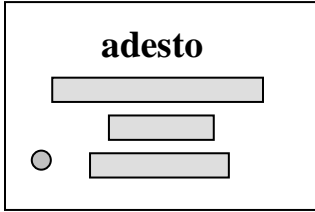
Appendix A

Table 2: Adesto Top Marked Package Summary

Package	Old Marking	New Marking	Package Code
8pin SOIC	ATMEL	adesto	S, SS
8pin DFN (MLF)	ATMEL	adesto	M, MW, MA
8pin CASON	ATMEL	adesto	CN
28pin TSOP	△ATMEL	△ adesto	T
24 Ball BGA	ATMEL	adesto	C

9 Ball BGA	ATMEL	adesto	**CC**
16 pin SOIC	ATMEL	adesto	**S3H**
8pin TSSOP	A	a	**XHM**
WLCSP	ATMEL	adesto	**U**