

**PRODUCT / PROCESS CHANGE NOTIFICATION (PCN)****PCN Number:** **SC164308****Notification Subject:** CRB 16-0751 and 16-1266 Initial Notice: Qualification of MMT for Assembly and Final Test for all Military EEPROM Products available in Hermetic packages.**PCN Issue Date:** December 07, 2016**Change Category:** Manufacturing location, Quality/Reliability, Logistics**PCN Status:** Initial Notification**Microchip/Atmel Parts Affected:** Please open the attachments included with this PCN labeled as PCN\_#\_Affected\_CPN.

Note1: for your convenience Microchip/Atmel includes identical files in two formats (.pdf and .xls)

Note2: The part numbers ending in /883-XXX are the replacement part numbers for the existing SL codes that will be implemented as per [PCN SC164305](#).**Description of Change:** Qualification of MMT for Assembly and Final Test for all Military EEPROM Products available in Hermetic packages.**Pre Change:** Assembled at Amkor Philippines (ATP) and Final Tested at Atmel Colorado.**Post Change:** Assembled, Final Tested at MMT Assembly and Final Test Site.**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
Assembly	ATP-1 Assembly Site	MMT Assembly Site
Final Test	Atmel –Colorado Final Test	MMT Final Test
Wire Material	Al , 1.25mil DIA	Al , 1.25mil DIA
Die Attach Material	QMI 3555	QMI 3555
Lead frame Material	Alloy 42	Alloy 42

**Impacts to Data Sheet:** None**Change Impact:** None

**Reason for Change:**

To improve on-time delivery performance by qualifying MMT Assembly and Final Test Site. Atmel and Atmel Colorado will no longer have manufacturing support to process selected Military EEPROM Products available in Hermetic packages.  
In-progress

**Change Implementation Status:**
**Estimated Qualification Completion Status:**

April 2017

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions, however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date.

**Time Table Summary:**

Workweek	December 2016					->	April 2017				
	49	50	51	52	53		13	14	15	16	17
Initial PCN Issue Date		X									
Qual Report Availability											X
Final PCN Issue Date											X

**Method to Identify Change:**

Bottom side marking will reflect Thailand as country of origin instead of Philippines.  
Traceability code

**Qualification Plan:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual Plan.

**Data Sheet:**

To view the applicable data sheet please go to the [document library](#) found on [atmel.com](#).

**Revision History:**

**December 07, 2016.** Issued initial notification

**Please contact your local [Microchip](#) or [Atmel](#) Sales Office or Distributor with questions or concerns regarding this notification.**