

Product Change Notification - SC164308

Date: 03 Oct 2017
Product Category: Memory
Notification subject: CRB 16-0751 and 16-1266 Final Notice: Qualification of MMT for Assembly and Final Test for all Military EEPROM Products available in Hermetic packages.
Notification text: **PCN Status:**
 Final notification

Microchip 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 ANAP Assembly Sited and Final Tested at MCSO Final Test Site

Post Change:

Assembled, Final Tested at MMT Assembly and Final Test Site.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ANAP Assembly Site	MMT Assembly Site
Final Test Site	MCSO Final Test Site	MMT Final Test Site
Wire material	Al	Al
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. ANAP and MCSO will no longer have manufacturing support to process selected Military EEPROM Products available in Hermetic packages.

Change Implementation Status:

In Progress

Estimated First Ship Date:
November 03, 2017 (date code: 1744)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

Workweek	December 2016					->	October 2017				November 2017				
	49	50	51	52	53		40	41	42	43	44	45	46	47	48
Initial PCN Issue Date		X													
Qual Report Availability							X								
Final PCN Issue Date							X								
Estimated Implementation Date											X				

Method to Identify Change:

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

Qualification Report:

Please open the attachments included with this PCN labeled as PCN_#_Qual Report.

Revision History:

December 07, 2016: Issued initial notification

December 08, 2016: Issued initial notification thru MCHP System

October 03, 2017: Issued final PCN. Attached the qualification report. Change ATP to ANAP and Atmel Colorado to MCSO. Revised the affected parts list. Provided estimated first ship date on November 03, 2017.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

- Attachment(s):**
- [PCN_SC164308_Affected CPN.pdf](#)
 - [PCN_SC164308_Qual Report.pdf](#)
 - [PCN_SC164308_Affected CPN.xlsx](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

PCN_SC164308
CATALOG_PART_NBR
AT28C010-12DM/883
AT28C010-12EM/883
AT28C010-12FM/883
AT28C010-12FM/883-341
AT28C010-15DM/883
AT28C010-15EM/883
AT28C010-15FM/883
AT28C010-20DM/883
AT28C010-20EM/883
AT28C010-20FM/883
AT28C010-25DM/883
AT28C010-25FM/883
AT28C010E-12DM/883
AT28C010E-12DM/883-341
AT28C010E-12EM/883
AT28C010E-12FM/883
AT28C010E-15DM/883
AT28C256-15DM/883
AT28C256-15DM/883-815
AT28C256-15FM/883
AT28C256-15FM/883-815
AT28C256-15LM/883
AT28C256-15LM/883-815
AT28C256-20DM/883
AT28C256-20DM/883-815
AT28C256-20FM/883
AT28C256-20FM/883-815
AT28C256-20LM/883
AT28C256-20LM/883-815
AT28C256-25DM/883
AT28C256-25DM/883-023
AT28C256-25DM/883-815
AT28C256-25FM/883
AT28C256-25FM/883-815
AT28C256-25FM/883-949
AT28C256-25LM/883
AT28C256-25LM/883-815
AT28C256-25LM/883-829
AT28C256E-15DM/883
AT28C256E-15DM/883-815
AT28C256E-15FM/883
AT28C256E-15FM/883-815
AT28C256E-15LM/883

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Affected Catalog Part Numbers (CPN)

PCN_SC164308
CATALOG_PART_NBR
AT28C256E-15LM/883-815
AT28C256E-20DM/883
AT28C256E-20FM/883
AT28C256E-20LM/883
AT28C256E-25DM/883
AT28C256E-25DM/883-815
AT28C256E-25FM/883
AT28C256E-25LM/883
AT28C256E-25LM/883-815
AT28C256F-15DM/883
AT28C256F-15DM/883-815
AT28C256F-15FM/883
AT28C256F-15LM/883
AT28C256F-15LM/883-815
AT28HC256-12DM/883
AT28HC256-12FM/883
AT28HC256-12LM/883
AT28HC256-90DM/883
AT28HC256-90FM/883
AT28HC256-90FM/883-023
AT28HC256-90LM/883
AT28HC256-90LM/883-696
AT28HC256E-12DM/883
AT28HC256E-12FM/883
AT28HC256E-12LM/883
AT28HC256E-90DM/883
AT28HC256E-90FM/883
AT28HC256E-90LM/883
AT28HC256F-12FM/883
AT28HC256F-12LM/883
AT28HC256F-90DM/883
AT28HC256F-90FM/883
AT28HC256F-90LM/883