

## Product Change Notification - KSRA-23FDQF538

**Date:** 15 Nov 2017  
**Product Category:** Memory  
**Notification subject:** CCB 3156 and CCB 3166 Final Notice: Qualification of MMT as a new assembly site for selected Atmel Products available in 8L and 40L PDIP package.  
**Notification text:** **PCN Status:**  
 Final notification

**PCN Type:**  
 Manufacturing Change

**Microchip Parts Affected:**

Please open the attachments found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of MMT as a new assembly site for selected Atmel Products available in 8L and 40L PDIP package.

**Pre Change:**

Assembled at ANAP Assembly site using 8390A die attach material, and CK5000A molding compound material

**Post Change:**

Assembled at MMT Assembly site using CRM-1064L die attach material, and GE800 molding compound material

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	Amkor Technology Philippine INC.(ANAP) Assembly Site	Microchip Technology Thailand (MMT) Assembly Site
<b>Wire material</b>	Au Wire	Au Wire
<b>Die attach material</b>	8390A	CRM-1064L
<b>Molding compound material</b>	CK5000A	GE800
<b>Lead frame material</b>	C194	C194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying MMT as a new assembly site

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

December 15, 2017 (datecode: 1750)

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

**Time Table Summary:**

	November 2017					December 2017				
Workweek	44	45	46	47	48	49	50	51	52	
Qual Report Availability			X							
Final PCN Issue Date			X							
Estimated Implementation Date							X			

**Method to Identify Change:**

Traceability code

**Qualification Report:**

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

**Revision History:**

**November 15, 2017:** Issued final notification.

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\\_KSRA-23FDQF538\\_Affected\\_CPN.pdf](#)
- [PCN\\_KSRA-23FDQF538\\_Qual Report.pdf](#)
- [PCN\\_KSRA-23FDQF538\\_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)

<b>PCN_KSRA-23FDQF538</b>
<b>CATALOG_PART_NBR</b>
AT24C02C-PUM
AT24C04C-PUM
AT24C08C-PUM
AT24C16C-PUM
AT93C46D-PU
AT93C46D-PUAW
AT93C46E-BPU
AT93C46E-PU
ATMEGA1284P-PU
ATMEGA1284-PU