

Product Change Notification - KSRA-23FDQF538

Date: 12 Feb 2018
Product Category: Memory; 8-bit PIC Microcontrollers; Simple and Complex Programmable Logic
Notification subject: CCB 3156, 3156.001, 3166 and 3166.001 Final Notice: Qualification of MMT as a new assembly site for selected Atmel products available in 8L, 20L and 40L PDIP packages.

Notification text:

PCN Status:
Final notification

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, 20L and 40L PDIP packages.

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
Assembly Site	Amkor Technology Philippine Inc. (ANAP)	Microchip Technology Thailand Branch (MMT)
Wire material	Au Wire	Au Wire
Die attach material	8390A	CRM-1064L
Molding compound material	CK5000A	GE800
Lead frame material	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				
	44	45	46	47	48	49	50	51	52	
Workweek										
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.
February 12, 2018: Re-issued the final notification update the letter and Affected CPN list to include additional Atmel products available in 8L and 20L PDIP packages under CCB 3156.001 and CCB 3166.001 respectively.

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.

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

CCB 3156, 3156.001, 3166 and 3166.001 Final Notice: Qualification of MMT as a new assembly site for selected Atmel products available in 8L, 20L and 40L PDIP packages.

Affected Catalog Part Numbers (CPN)

PCN_KSRA-23FDQF538
CATALOG_PART_NBR
AT24C01C-PUM
AT24C02C-PUM
AT24C04C-PUM
AT24C08C-PUM
AT24C16C-PUM
AT24C64B-10PU-2.7
AT24HC02C-PUM
AT24HC04B-PU
AT89C2051-12PU
AT89C2051-24PU
AT89C4051-12PU
AT89C4051-24PU
AT89LP2052-20PU
AT89LP4052-20PU
AT89S2051-24PU
AT89S4051-24PU
AT93C46D-PU
AT93C46E-BPU
AT93C46E-PU
AT93C86A-10PU-1.8
AT93C86A-10PU-2.7
ATF16V8B-15PU
ATF16V8BQL-15PU
ATF16V8C-7PU
ATF16V8CZ-15PU
ATMEGA1284P-PU
ATMEGA1284-PU
ATTINY2313-20PU
ATTINY2313A-PU
ATTINY2313V-10PU
ATTINY26-16PU
ATTINY261A-PU
ATTINY26L-8PU
ATTINY4313-PU
ATTINY461-20PU
ATTINY461A-PU
ATTINY461V-10PU
ATTINY861-20PU
ATTINY861A-PU
ATTINY861V-10PU