

Product Change Notification - KSRA-01PIZX948 [\(Convert To PDF\)](#)

Date:

13 Mar 2018

Product Category:

8-bit PIC Microcontrollers

Notification subject:

CCB 3166.002 Final Notice: Qualification of MMT as new assembly site for selected Atmel products available in 28L PDIP package using gold (Au) bond wire

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 an additional assembly site for selected Atmel products available in 28L PDIP package

Pre Change:

Assembled at LPI Assembly site using palladium coated copper wire with gold flash (CuPdAu) or gold (Au) bond wire, CRM-1033BF die attach material, and G600 molding compound material.

Post Change:

Assembled at MMT Assembly site using gold (Au) bond wire, CRM-1064L die attach material, and GE800 molding compound material

Pre and Post Change Summary:

	Pre Change		Post Change
Assembly Site	Lingsen Precision Industires, LTD. / LPI		Microchip Technology Thailand (Branch) / MMT
Wire material	CuPdAu	Au	Au
Die attach material	CRM-1033BF		CRM-1064L
Molding compound material	G600		GE800
Lead frame material	C194		C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MMT assembly site using gold (Au) bond wire.

Change Implementation Status:

In Progress

Estimated First Ship Date:

April 13, 2018 (date code: 1815)

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

Time Table Summary:

	March 2018					April 2018				
Workweek	09	10	11	12	13	14	15	16	17	18
Qual Report Availability			X							
Final PCN Issue Date			X							

Estimated Implementation Date							X			
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Method to Identify Change:

Traceability code

Qualification Report:

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

Revision History:

March 13, 2018: Issued final notification. This PCN is qualified by similarity (QBS) to PCN # [KSRA-23FDQF538](#).

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-01PIZX948_Affected_CPN.pdf](#)

[PCN_KSRA-01PIZX948_Qual_Report.pdf](#)

[PCN_KSRA-01PIZX948_Affected_CPN.xlsx](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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