

## Product Change Notification - KSRA-22CPMU695

**Date:** 11 Oct 2017  
**Product Category:** 32-bit PIC Microcontrollers  
**Notification subject:** CCB 3059 Initial Notice: Qualification of MTAI as an additional assembly site for selected Atmel products available in 64L TQFP (10x10x1.0mm) package using gold (Au) wire.  
**Notification text:** **PCN Status:**  
 Initial 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 MTAI as an additional assembly site for selected Atmel products available in 64L TQFP package.

**Pre Change:**

Assembled at ASCL Assembly site

**Post Change:**

Assembled at ASCL and MTAI Assembly site

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Assembly Site</b>	ASCL	ASCL	MTAI
<b>Wire material</b>	Au	Au	Au
<b>Die attach material</b>	EN-4900GC	EN-4900GC	3280
<b>Molding compound material</b>	G700	G700	G700
<b>Lead frame material</b>	C194	C194	C7025

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity by qualifying MTAI as an additional assembly site

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

October 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. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	October 2017				
Workweek	40	41	42	43	44
Initial PCN Issue Date		X			
Qual Report Availability			X		
Final PCN Issue Date			X		

**Method to Identify Change:**

Traceability code

**Qualification Plan:**

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

**Revision History:**

**October 11, 2017:** Issued initial 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-22CPMU695\\_Affected CPN.pdf](#)

[PCN\\_KSRA-22CPMU695\\_Qual Plan.pdf](#)

[PCN\\_KSRA-22CPMU695\\_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-22CPMU695</b>
<b>CATALOG_PART_NBR</b>
ATSAMC20J15A-ANT
ATSAMC20J15A-AUT
ATSAMC20J16A-ANT
ATSAMC20J16A-AUT
ATSAMC20J17A-ANT
ATSAMC20J17A-AUT
ATSAMC20J18A-ANT
ATSAMC20J18A-AUT
ATSAMC21J15A-ANT
ATSAMC21J15A-AUT
ATSAMC21J16A-ANT
ATSAMC21J16A-AUT
ATSAMC21J17A-ANT
ATSAMC21J17A-AUT
ATSAMC21J18A-ANT
ATSAMC21J18A-AUT
ATSAMD20J14A-AN
ATSAMD20J14A-ANT
ATSAMD20J14A-AU
ATSAMD20J14A-AUA2
ATSAMD20J14A-AUT
ATSAMD20J14A-AUTA2
ATSAMD20J15A-AN
ATSAMD20J15A-ANT
ATSAMD20J15A-AU
ATSAMD20J15A-AUA2
ATSAMD20J15A-AUT
ATSAMD20J15A-AUTA2
ATSAMD20J16A-AN
ATSAMD20J16A-ANT
ATSAMD20J16A-AU
ATSAMD20J16A-AUA2
ATSAMD20J16A-AUT
ATSAMD20J16A-AUTA2
ATSAMD20J17A-AN
ATSAMD20J17A-ANT
ATSAMD20J17A-AU
ATSAMD20J17A-AUA2
ATSAMD20J17A-AUT
ATSAMD20J17A-AUTA2
ATSAMD20J17A-AUTA3
ATSAMD20J18A-AN
ATSAMD20J18A-ANT

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Affected Catalog Part Numbers (CPN)

<b>PCN_KSRA-22CPMU695</b>
<b>CATALOG_PART_NBR</b>
ATSAMD20J18A-AU
ATSAMD20J18A-AUA2
ATSAMD20J18A-AUT
ATSAMD20J18A-AUTA2
ATSAMD20J18A-AUTA3
ATSAMD21J15B-AF
ATSAMD21J15B-AFT
ATSAMD21J15B-AU
ATSAMD21J15B-AUT
ATSAMD21J16B-AF
ATSAMD21J16B-AFT
ATSAMD21J16B-AU
ATSAMD21J16B-AUT
ATSAMD21J17A-AF
ATSAMD21J17A-AFT
ATSAMD21J17A-AU
ATSAMD21J17A-AUA1
ATSAMD21J17A-AUT
ATSAMD21J17A-AUTA1
ATSAMD21J18A-AF
ATSAMD21J18A-AFT
ATSAMD21J18A-AU
ATSAMD21J18A-AUA1
ATSAMD21J18A-AUT
ATSAMD21J18A-AUTA0
ATSAMD21J18A-AUTA1
ATSAMDA1J14B-ABT
ATSAMDA1J15B-ABT
ATSAMDA1J16B-ABT
ATSAMDA1J16B-ABTV03
ATSAMDA1J16B-ABTV05
ATSAML21J16B-ANT
ATSAML21J16B-AUT
ATSAML21J17B-ANT
ATSAML21J17B-AUT
ATSAML21J18B-ANT
ATSAML21J18B-AUT
ATSAML22J16A-AUT
ATSAML22J17A-AUT
ATSAML22J18A-AUT