



## Product Change Notification - KSRA-06YWXI812

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**Date:**

01 Aug 2018

**Product Category:**

32-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 3449 Initial Notice: Qualification of MMT as an additional site for or selected Atmel products of 66.1K and 66.2K technologies available in 48L VQFN (7x7x1mm) package with MSL 1 classification

**Notification text:****PCN Status:**

Initial notification.

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

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

**Description of Change:**

Qualification of MMT as an additional site for or selected Atmel products of 66.1K and 66.2K technologies available in 48L VQFN (7x7x1mm) package with MSL 1 classification

**Pre Change:**

Assembled at ASE using palladium coated copper with gold flash (CuPdAu) bond wire, EN-4900F die attach material, G631H molding compound material and C7025 lead frame material with MSL 3 classification

**Post Change:**

Assembled at MMT using gold (Au) bond wire, 3280 die attach material, G700LTD molding compound material and C194 lead frame material with MSL 1 classification

**Pre and Post Change Summary:**

	Pre Change	Post Change
Assembly Site	ASE Inc./ ASE	Microchip Technology Thailand (Branch) / MMT
Wire material	CuPdAu	Au
Die attach material	EN-4900F	3280
Molding compound material	G631H	G700LTD
Lead frame material	C7025	C194
MSL Classification	MSL 3	MSL 1

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery and performance by qualifying MMT as an additional assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

August 2018

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:**

	July 2018					August 2018			
Workweek	27	28	29	30	31	32	33	34	35
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:**

**July 19, 2018:** Issued initial notification.

**August 1, 2018:** Re-issued initial notification to correct the typo MMT and 3280 die attach material under post change.

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-06YWXI812\\_Qual\\_Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMC20G15A-MNT  
ATSAMC20G15A-MUT  
ATSAMC20G16A-MNT  
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ATSAMC20G17A-MNT  
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