



Product Change Notification - KSRA-14YQUF331

Date:

05 Oct 2018

Product Category:

32-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3052 Final 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:**

Final 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 MTAI as an additional assembly site for selected Atmel products available in 64L TQFP package.

Pre Change:

Assembled at ASCL assembly site using EN-4900GC die attach and C194 lead frame material.

Post Change:

Assembled at ASCL assembly site using EN-4900GC die attach and C194 lead frame material or assembled at MTAI using 3280 die attach and C7025 lead frame material.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	Au	Au	Au
Die attach material	EN-4900GC	EN-4900GC	3280
Molding compound material	G700	G700	G700
Lead frame material	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 First Ship Date:

November 05, 2018 (date code: 1844)

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

Time Table Summary:

	September 2017					->	October 2018				November 2018			
Workweek	35	36	37	38	39		40	41	42	43	44	45	46	48
Initial PCN Issue Date				X										
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:

September 21, 2017: Issued initial notification.

October 05, 2018: Issued final notification. Attached the qualification report and provided estimated first ship date to be on November 05, 2018.

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-14YQUF331_Qual Report.pdf](#)

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

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If you wish to [change your PCN profile, including opt out](#), please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATSAMD21J15B-AF
ATSAMD21J15B-AFT
ATSAMD21J15B-AU
ATSAMD21J15B-AUT
ATSAMD21J16B-AF
ATSAMD21J16B-AFT
ATSAMD21J16B-AU
ATSAMD21J16B-AUT
ATSAMDA1J14B-ABT
ATSAMDA1J15A-ABT
ATSAMDA1J15B-ABT
ATSAMDA1J16A-ABT
ATSAMDA1J16A-ABTV01
ATSAMDA1J16B-ABT
ATSAMDA1J16B-ABTV03
ATSAMDA1J16B-ABTV05
ATSAMDA1J16B-ABTV06