

Product Change Notification - LIAL-29WFWG152

Date:

17 Sep 2019

Product Category:

32-bit Microcontrollers

Affected CPNs:

Notification subject:

CCB 3109 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel products available in 64L VQFN (7.5x7.5 mm) package.

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 VQFN (7.5x7.5 mm) package.

Pre Change:

Assembled at ASE assembly site using EN4900F die attach and G631H molding compound material

Post Change:

Assembled at ASE assembly site using EN4900F die attach and G631H molding compound material or assembled at MTAI assembly site using 3280 die attach and G700LTD molding compound material.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	
Die attach material	EN-4900F	EN-4900F	3280
Molding compound material	G631H	G631H	G700LTD
Lead frame material	C194	C194	



Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

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

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 17, 2019 (date code: 1942)

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

Time Table Summary:

Workweek	May 2018					-->	September 2019					October 2019			
	18	19	20	22	22		36	37	38	39	40	41	42	43	44
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:

May 4, 2018: Issued initial notification.

September 17, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on October 17, 2019.

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_LIAL-29WFWG152_QUAL_REPORT.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMG55J19A-MU
ATSAMG55J19A-MUT
ATSAMG55J19A-MUT-836
ATSAMG55J19A-MUTN01
ATSAMG55J19B-MU
ATSAMG55J19B-MUT
ATSAMG55J19B-MUT-836