

Product Change Notification - LIAL-29WFWG152

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Date:

04 May 2018

Product Category:

32-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3109 Initial 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:**

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 MTAI as an additional assembly site for selected Atmel products available in 64L VQFN (7.5x7.5 mm) package.

Pre Change:

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

Post Change:

Assembled in ASE assembly site using EN4900F die attach material and G631H molding compound material or assembled in MTAI assembly site using 3280 die attach material 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 Qualification Completion Date:

June 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:

	May 2018					June 2018			
Workweek	18	19	20	22	22	23	24	25	26
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:

May 4, 2018: 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_LIAL-29WFWG152_QUAL_PLAN.pdf](#)

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

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