

Product Change Notification - LIAL-17HGTR431 [\(Convert To PDF\)](#)

Date:

30 May 2018

Product Category:

Others; 8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3385 Initial Notice: Qualification of MTAI as a new assembly site for selected Atmel products available in 28L SOIC 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 a new assembly site for selected Atmel products available in 28L SOIC package.

Pre Change:

Assembled in ANAP using palladium gold wire(AuPd) material and 8290 die attach material

Post Change:

Assembled in MTAI using gold (Au) bond wire material and 3280 die attach material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology	Microchip Technology

	Philippine (P1/P2), INC. (ANAP)	Thailand(HQ) (MTAI)
Wire material	AuPd	Au
Die attach material	8290	3280
Molding compound material	G600	G600
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 a new 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:

	May 2018					->	August 2018				
Workweek	18	19	20	21	22		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:

May 30, 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-17HGTR431_QUAL PLAN.pdf](#)

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