

Product Change Notification - LIAL-22MHLM308

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Date:

03 Apr 2018

Product Category:

8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3313, 3313.001 Initial Notice: Qualification of MMT as a new assembly site for selected Atmel products of 56.8k technology available in 44L and 28L PLCC packages

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 a new assembly site for selected Atmel products of 56.8k wafer technology available in 44L and 28L PLCC packages.

Pre Change:

Assembled in ANAP using Au wire, CRM-1076E die attach and C194 lead frame material or assembled in LPI using Au or CuPdAu wire, CRM-1033BF die attach and C151 lead frame material.

Post Change:

Assembled in MMT using 3280 die attach and C151 lead frame material

Pre and Post Change Summary:

	Pre Change		Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Lingsen Precision Industires, LTD. (LPI)	Microchip Technology Thailand (Branch) (MMT)
Wire material	Au	Au CuPdAu	Au
Die attach material	CRM-1076E	CRM-1033BF	3280
Molding compound material	G600	G600	G600
Lead frame material	C194	C151	C151

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MMT as a new assembly site

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

April 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:

	April 2018				
Workweek	14	15	16	17	18
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:

April 03, 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-22MHLM308_QUAL_PLAN.pdf](#)

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

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