



Product Change Notification - LIAL-03ASLT650 (Printer Friendly)

Date:

16 Jan 2018

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers; 8-bit PIC Microcontrollers; Ethernet Controllers

Notification subject:

CCB 3221, 3221.001-3221.003 Initial Notice: Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L, 28L QFN-S, 44L and 28L packages

Notification text:**PCN Status:**

Initial notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L,28L QFN-S, 44L and 28L packages.

Pre Change:

Assembled at MTAI assembly site using gold (Au) wire.

Post Change:

Assembled at MTAI assembly site using gold (Au) wire and MMT assembly site using palladium coated copper wire with gold flash (CuPdAu).

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand Branch (MMT)
Wire material	Au	Au	CuPdAu
Die attach material	3280	3280	
Molding compound material	G700LTD	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 MMT as an additional assembly site using palladium coated copper wire with gold flash (CuPdAu).

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:

	January 2018				-->	April 2018			
Workweek	01	02	03	04		14	15	16	17
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:

January 16, 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-03ASLT650_AFFECTED_CPN.pdf](#)

[PCN_LIAL-03ASLT650_QUAL_PLAN.pdf](#)

[PCN_LIAL-03ASLT650_AFFECTED_CPN.xlsx](#)

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

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