



## Product Change Notification - LIAL-21URFI599 [\(Printer Friendly\)](#)

**Date:**

01 Feb 2018

**Product Category:**

16-Bit - Microcontrollers and Digital Signal Controllers; Ethernet Controllers; 8-bit PIC Microcontrollers; Hybrid Controllers; Touch Controllers; Interface- LIN Transceiver; USB Bridge; Interface- Serial Peripherals; Energy Measurement; Digital Potentiometers; Battery Management and Fuel Gauges - Battery Chargers; Capacitive Touch Sensors; 32-bit PIC Microcontrollers; Sensor Fusion Hub; USB Power Delivery

**Notification subject:**

CCB 3223, 3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28L QFN-S, 20L,16L and 28L QFN 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, 0.18um TSMC, 70nm, SMIC, Vanguard,120K,130K, 150K, 160K, 165K, 200K and 290K wafer technologies available in 44L, 28L QFN-S, 20L,16L and 28L QFN packages.

**Pre Change:**

Assembled at MTAI assembly site

**Post Change:**

Assembled at MTAI or MMT assembly site

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Assembly Site</b>	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand Branch (MMT)
<b>Wire material</b>	Au	Au	
<b>Die attach material</b>	3280	3280	
<b>Molding compound material</b>	G700LTD	G700LTD	
<b>Lead frame material</b>	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.

**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:**

	<b>February 2018</b>	-->	<b>April 2018</b>
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Workweek	05	06	07	08	09		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:**

**February 01, 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-21URFI599 Qual Plan.pdf](#)

[PCN\\_LIAL-21URFI599\\_ Affected CPN.pdf](#)

[PCN\\_LIAL-21URFI599\\_ Affected CPN.xls](#)

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

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