



Product Change Notification - LIAL-21VFOW015

Date:

26 Apr 2018

Product Category:

8-bit PIC Microcontrollers; Digital Potentiometers; Capacitive Touch Sensors; 16-Bit - Microcontrollers and Digital Signal Controllers; Interface- Serial Peripherals

Affected CPNs:**Notification subject:**

CCB 3219,3219.001-3219.005 Final Notice: Qualification of MMT as an additional site for selected products of 150K and 160K wafer technologies available in 28L QFN-S,16L,20L,28L and 44L QFN packages

Notification text:**PCN Status:**

Final 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 an additional site for selected products of 150K and 160K wafer technologies available in 44 QFN (8x8mm), 28L QFN-S(6x6mm), 28L QFN(6x6mm), 20L QFN (4x4mm), 16L QFN((4x4mm) and 16L QFN(3x3mm) 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	
Assembly Site	Microchip Technology Thailand HQ (MTAI).	Microchip Technology Thailand HQ (MTAI).	Microchip Technology Thailand Branch (MMT)
Wire material	CuPdAu	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.

Change Implementation Status:



In Progress

Estimated First Ship Date:

May 26, 2018(date code: 1821)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

Workweek	January 2018					-->	April 2018					May 2018			
	01	02	03	04	05		14	15	16	17	18	19	20	21	22
Initial PCN Issue Date			X												
Qual Report Availability									X						
Final PCN Issue Date									X						
Estimated Implementation Date													X		

Method to Identify Change:

Traceability code

Qualification Report

Please open the attachments included with this PCN labeled as PCN_#_Qual Report.

Revision History:

January 16, 2018: Issued initial notification.

April 26, 2018: Issued final notification. Attached is the qualification report. Provided estimated first ship date to be on May 26, 2018.

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-21VFOW015_QUAL_REPORT.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

AR1010-I/ML
AR1010T-I/ML
AR1011-I/ML
AR1011T-I/ML
AR1020-I/ML
AR1020T-I/ML
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AR1021T-I/ML
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