



## Product Change Notification / LIAL-08MJVK142

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**Date:**

13-Jul-2021

**Product Category:**

8-bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4063.002 Final Notice: Qualification of MMT as an additional assembly site for selected PIC16F15213 and PIC16F15214 device families available in 8L DFN (3x3x0.9mm) package.

**Affected CPNs:**

[LIAL-08MJVK142\\_Affected\\_CPN\\_07132021.pdf](#)

[LIAL-08MJVK142\\_Affected\\_CPN\\_07132021.csv](#)

**Notification Text:**

**PCN Status:** Final notification.

**PCN Type:** Manufacturing Change

**Microchip Parts Affected:** Please open one of the files found in the Affected CPNs section.

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 PIC16F15213 and PIC16F15214 device families available in 8L DFN (3x3x0.9mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited (NSEB)	UTAC Thai Limited (NSEB)	Microchip Technology Thailand (Branch) (MMT)

<b>Wire material</b>	Au	Au	Au
<b>Die attach material</b>	8600	8600	3280
<b>Molding compound material</b>	G700LTD	G700LTD	G700LTD
<b>Lead frame material</b>	*C194	*C194	*A194
<b>DAP Surface Prep</b>	Bare Cu	Bare Cu	Bare Cu
<b>Lead frame plating finish</b>	Matte tin	Matte tin	Matte tin
<b>Lead frame lead-lock</b>	No	No	Yes
	See Pre and Post Change attachment for lead frame comparison		

\*Note: C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

**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:**July 30, 2021 (date code: 2131)

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

**Time Table Summary:**

	July 2021				
Workweek	27	28	29	30	31
Qual Report Availability			X		
Final PCN Issue Date			X		
Estimated Implementation					X

Date						
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**Method to Identify Change:**Traceability code.

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:July 13, 2021:** Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## Attachments:

[PCN\\_LIAL-08MJVK142\\_Qual Report 1 of 2.pdf](#)

[PCN\\_LIAL-08MJVK142\\_Qual Report 2 of 2.pdf](#)

[PCN\\_LIAL-08MJVK142\\_Pre and Post Change Summary.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

PIC16F15213-E/MF

PIC16F15214-E/MF

PIC16F15213-I/MF

PIC16F15214-I/MF

PIC16F15213T-I/MF

PIC16F15214T-I/MF