



Product Change Notification / LIAL-08MJVK142

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)

Wire material	Au	Au	Au
Die attach material	8600	8600	3280
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	*C194	*C194	*A194
DAP Surface Prep	Bare Cu	Bare Cu	Bare Cu
Lead frame plating finish	Matte tin	Matte tin	Matte tin
Lead frame lead-lock	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						
------	--	--	--	--	--	--

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.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.