



Product Change Notification / RMES-03LFCA915

Date:

09-Jan-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6770 Final Notice: Qualification of C194 as an additional lead-frame material for selected PIC16F1825, PIC16F1574, PIC16F1575, PIC16F18324, PIC16F18325, PIC16F18323, PIC16F1824, PIC16F1454, PIC16F1455 and PIC16F1823 device families available in 16L UQFN (4x4x0.5mm) package.

Affected CPNs:

[RMES-03LFCA915_Affected_CPN_01092024.pdf](#)

[RMES-03LFCA915_Affected_CPN_01092024.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 C194 as an additional lead-frame material for selected PIC16F1825, PIC16F1574, PIC16F1575, PIC16F18324, PIC16F18325, PIC16F18323, PIC16F1824, PIC16F1454, PIC16F1455 and PIC16F1823 device families available in 16L UQFN (4x4x0.5mm) package.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)		UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Wire Material	Au		Au	
Die Attach Material	8200T	8600	8600	
Molding Compound Material	G770HCD	G700LTD	G700LTD	
Lead-Frame Material	EFTEC-64T		EFTEC-64T	C194
	See Pre and Post Change Comparison			

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity by qualifying C194 as an additional lead-frame material.

Change Implementation Status:In Progress

Estimated First Ship Date:March 02, 2024 (date code: 2409)

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

Time Table Summary:

	January 2024					>	March 2024				
Workweek	0 1	0 2	0 3	0 4	0 5		0 9	1 0	1 1	1 2	1 3
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 09, 2024: 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_RMES-03LFCA915_Qual_Report - Corp.pdf](#)

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

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