



Product Change Notification / ALAN-070VGV252

Date:

09-Jan-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6771 Final Notice: Qualification of C194 as an additional lead-frame for selected PIC16F18426, PIC16F18425, PIC16F18424, PIC16F15324, PIC16F18326, PIC16F15323, and PIC16F15325 device families available in 16L UQFN (4x4x0.5mm) package.

Affected CPNs:

[ALAN-070VGV252_Affected_CPN_01092024.pdf](#)
[ALAN-070VGV252_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 for selected PIC16F18426, PIC16F18425, PIC16F18424, PIC16F15324, PIC16F18326, PIC16F15323, and PIC16F15325 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	Au
Die Attach Material		8600	8600	8600
Molding Compound Material		G700LTD	G700LTD	G700LTD
Lead-Frame Material		EFTEC64T	EFTEC64T	C194
Lead-Frame Design		See Pre and Post Change for comparison.		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:Improve manufacturability by qualifying C194 as an additional lead-frame.

Change Implementation Status:In Progress

Estimated First Ship Date:March 2, 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				
	1	2	3	4	5		9	10	11	12	13
Workweek											
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_ALAN-070VGV252_Qual Report.pdf](#)

[PCN_ALAN-070VGV252_Pre and Post Change_Summary.pdf](#)

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

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