



Product Change Notification: CENO-02FNXL290

Date:

10-Dec-2024

Product Category:

Motor Control Sips

Notification Subject:

CCB 7105 Initial Notice: Qualification of CVB715BUA as a new mold compound material for selected dsPIC33CDVC256MP506 and dsPIC33CDVC128MP506 device families available in 64L VGQFN (9x9x0.927) package.

Affected CPNs:

CENO-02FNXL290_Affected_CPN_12102024.pdf

CENO-02FNXL290_Affected_CPN_12102024.csv

PCN Status: Initial 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 CVB715BUA as a new mold compound material for selected dsPIC33CDVC256MP506 and dsPIC33CDVC128MP506 device families available in 64L VGQFN (9x9x0.927) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)

Wire Material	CuPdAu		CuPdAu	
Die Attach Material	8600		8600	
Molding Compound Material	G700LTD	CVB715BT	G700LTD	CVB715BUA
Lead-Frame Material	EFTEC-64T		EFTEC-64T	
	See Pre and Post Change for comparison			

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying CVB715BUA as a new molding compound material.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: March 2025

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

[illegible]

Final PCN Issue Date									X		
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Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: December 10, 2024: Issued initial notification.

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

Attachments:

PCN_CENO-02FNXL290_Pre and Post Change Summary.pdf
PCN_CENO-02FNXL290_Qual Plan.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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