



Product Change Notification: CENO-22CETT730

Date:

28-Jul-2026

Product Category:

8-Bit Microcontrollers, Switching Regulators

Notification Subject:

CCB 8388 and 8389 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP1640, MCP1640D, MCP1624, MCP1623, MCP16252, MCP16251, PIC10F322 and PIC10F320 device families available in 6L SOT-23 package.

Affected CPNs:

[CENO-22CETT730_Affected_CPN_07282026.pdf](#)

[CENO-22CETT730_Affected_CPN_07282026.csv](#)

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 palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP1640, MCP1640D, MCP1624, MCP1623, MCP16252, MCP16251, PIC10F322 and PIC10F320 device families available in 6L SOT-23 package.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)	No
Wire Material	Au	CuPdAu	Yes

Die Attach Material	8006NS (PFAS-free)	8006NS (PFAS-free)	No
Molding Compound Material	G600V	G600V	No
Lead-Frame Material	C194	C194	No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying palladium coated copper with gold flash (CuPdAu) as a new bond wire material at MTAI assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 12 October 2026 (date code: 2642)

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

Timetable Summary:

	July 2026					>	October 2026				
Work Week	27	28	29	30	31		40	41	42	43	44
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.

Note: This is a qualification by similarity (QBS) to CCBs# 1330.02, 2595 and 7292.

Revision History: July 28, 2026: Issued final 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-22CETT730 Qual Report_CCB 2595.pdf
PCN_CENO-22CETT730 Qual Report_CCB 7292.pdf
PCN_CENO-22CETT730 Qual Report_CCB 1330.02.pdf

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

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