



## Product Change Notification: CENO-08UNLQ397

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**Date:**

12-Jun-2025

**Product Category:**

Current And Power Measurement Ics

**Notification Subject:**

CCB 7652 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for EMC1702-1-KP-TR and EMC1701-1-KP-TR catalog part numbers (CPN) available in 12L QFN (4x4x0.9mm) package at MTAI assembly site.

**Affected CPNs:**

[CENO-08UNLQ397\\_Affected\\_CPN\\_06122025.pdf](#)

[CENO-08UNLQ397\\_Affected\\_CPN\\_06122025.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 EMC1702-1-KP-TR and EMC1701-1-KP-TR catalog part numbers (CPN) available in 12L QFN (4x4x0.9mm) package at MTAI assembly site.

**Pre and Post Summary Changes:**

	Pre Change	Post Change
<b>Assembly Site</b>	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
<b>Wire Material</b>	Au	CuPdAu
<b>Die Attach Material</b>	QMI519	QMI519

<b>Molding Compound Material</b>	G700LTD	G700LTD
<b>Lead-Frame Material</b>	A194	A194

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability by qualifying CuPdAu as a new bond wire material.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 05 August 2025 (date code: 2532)

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

**Timetable Summary:**

	June 2025					>	August 2025				
Work Week	23	24	25	26	28		31	32	33	34	35
<b>Qual Report Availability</b>		x									
<b>Final PCN Issue Date</b>		x									
<b>Estimated Implementation Date</b>								x			

**Method to Identify Change:** Traceability Code

**Qualification Report:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History: June12, 2025:** 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-08UNLQ397 Qual Report.pdf

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

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