



Product Change Notification: CAAN-08CSFU261

Date:

13-Apr-2026

Product Category:

Hybrid Controllers

Notification Subject:

CCB 8168 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP19115, MCP19119, MCP19117, MCP19123, MCP19114, MCP19111 and MCP19125 device families available in 28L QFN (5x5x0.9mm) package.

Affected CPNs:

[CAAN-08CSFU261_Affected_CPN_04132026.pdf](#)

[CAAN-08CSFU261_Affected_CPN_04132026.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 palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP19115, MCP19119, MCP19117, MCP19123, MCP19114, MCP19111 and MCP19125 device families available in 28L QFN (5x5x0.9mm) 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	QMI519 (PFAS-free)	QMI519 (PFAS-free)	No

Molding Compound Material	G700LTD	G700LTD	No
Lead-Frame Material	A194	A194	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.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: May 2026

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:

	April 2026					May 2026				
Work Week	14	15	16	17	18	19	20	21	22	23
Initial PCN Issue Date			X							
Qual Report Availability									X	
Final PCN Issue Date									X	

Method to Identify Change: Traceability Code

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

Revision History: April 13, 2026: 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_CAAAN-08CSFU261_Qual_Plan.pdf](#)

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

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