



Product Change Notification: MFOL-21VSRV196

Date:

28-Jul-2026

Product Category:

Linear Op Amps, Linear Regulators, Switching Regulators

Notification Subject:

CCB 8392 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for selected MCP1612, TC1301A, TC1302A, TC1301B, TC1302B, MCP1726, MCP622, MCP652, MCP632, MCP662, and MCP1602 device families available in 8L DFN (3x3x0.9mm) package at MMT assembly site.

Affected CPNs:

[MFOL-21VSRV196_Affected_CPN_07282026.pdf](#)

[MFOL-21VSRV196_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 MCP1612, TC1301A, TC1302A, TC1301B, TC1302B, MCP1726, MCP622, MCP652, MCP632, MCP662, and MCP1602 device families available in 8L DFN (3x3x0.9mm) package at MMT assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	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 at MMT 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 CCB# 4439, 4732 and 7907.

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_MFOL-21VSRV196_Qual_Report_CCB4439.pdf](#)

[PCN_MFOL-21VSRV196_Qual_Report_CCB4732.pdf](#)

[PCN_MFOL-21VSRV196_Qual_Report_CCB7907.pdf](#)

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

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