



Product Change Notification: CBOL-23BPQK156

Date:

28-Jul-2026

Product Category:

Capacitive Touch Sensors

Notification Subject:

CCB 7549.001 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new bond wire material for CAP1293-1-SN-TR, CAP1203-1-SN, CAP1293-1-SN, CAP1203-2-SN-TR and CAP1203-1-SN-TR catalog part numbers (CPN) available in 8L SOIC (3.90mm(.150in)) package.

Affected CPNs:

[CBOL-23BPQK156_Affected_CPN_07282026.pdf](#)

[CBOL-23BPQK156_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 CAP1293-1-SN-TR, CAP1203-1-SN, CAP1293-1-SN, CAP1203-2-SN-TR and CAP1203-1-SN-TR catalog part numbers (CPN) available in 8L SOIC (3.90mm(.150in)) 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	8390A (PFAS-free)	8390A (PFAS-free)	No
Molding Compound Material	G600V	G600V	No
Lead-Frame Material	CDA194	CDA194	No
DAP Surface Prep	Ag Spot plated	Bare Cu	Yes

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 First Ship Date: 16 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#7549.

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 CBOL-23BPQK156_Qual Report_CCB7549.pdf

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

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