



Product Change Notification: MAAN-05JTLM651

Date:

08-Oct-2025

Product Category:

Memory

Notification Subject:

CCB 7590.002 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as an additional wire material for AT24C02C-STUM-T, AT24C01C-STUM-T and AT24C04C-STUM-T available in 5L SOT-23 package at MTAI assembly site.

Affected CPNs:

[MAAN-05JTLM651_Affected_CPN_10082025.pdf](#)

[MAAN-05JTLM651_Affected_CPN_10082025.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 an additional wire material for AT24C02C-STUM-T, AT24C01C-STUM-T and AT24C04C-STUM-T available in 5L SOT-23 package at MTAI assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)	
Wire Material	Au	Au	CuPdAu
Die Attach Material	8390A	8390A	

Molding Compound Material	G600V	G600V
Lead-Frame Material	CDA194	CDA194
DAP Surface Prep	Ag spot	Ag ring

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: 30 November 2025 (date code: 2548)

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

Timetable Summary:

	October 2025					November 2025				
Work Week	40	41	42	43	44	45	46	47	48	49
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.

Revision History: October 08, 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_MAAN-05JTLM651_Qual_Report.pdf](#)

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

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