



Product Change Notification: MAAN-14PFLT459

Date:

19-Sep-2025

Product Category:

Memory

Notification Subject:

CCB 7590.001 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as a new wire material for AT21CS01-STUM10-T, AT21CS01-STUM11-T, AT21CS01-STUM12-T, AT21CS01-STUM13-T, AT21CS01-STUM14-T, AT21CS01-STUM15-T, AT21CS01-STUM16-T, AT21CS01-STUM17-T, AT21CS01-STUMC117-T, AT21CS11-STU10-T, AT21CS11-STU11-T and AT21CS11-STU12-T catalog part numbers (CPN) available in 3L SOT-23 (1.3mm) package at MTAI assembly site.

Affected CPNs:

[MAAN-14PFLT459_Affected_CPN_09192025.pdf](#)

[MAAN-14PFLT459_Affected_CPN_09192025.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 wire material for AT21CS01-STUM10-T, AT21CS01-STUM11-T, AT21CS01-STUM12-T, AT21CS01-STUM13-T, AT21CS01-STUM14-T, AT21CS01-STUM15-T, AT21CS01-STUM16-T, AT21CS01-STUM17-T, AT21CS01-STUMC117-T, AT21CS11-STU10-T, AT21CS11-STU11-T and AT21CS11-STU12-T catalog part numbers (CPN) available in 3L SOT-23 (1.3mm) package at MTAI assembly site.

Pre and Post Summary Changes:

	Pre Change	Post Change
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Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	Au	CuPdAu
Die Attach Material	8390A	8390A
Molding Compound Material	G600V	G600V
Lead-Frame Material	A194	A194

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: 11 December 2025 (date code: 2550)

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

Timetable Summary:

	September 2025					>	December 2025				
Work Week	36	37	38	39	40		49	50	51	52	53
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: September 19, 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-14PFLT459_Qual Report.pdf](#)

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

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