



Product Change Notification: MAAN-11NJMM005

Date:

16-Oct-2026

Product Category:

Memory

Notification Subject:

CCB 8585 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) as an additional wire material for SST25WF020AT-40I/NP, USBF4100T-I/NP, SST25PF040CT-40I/NP, SST25PF040CT-40E/NP-125, SST25PF040CT-40E/NP, SST25PF040CT-40V/NP, USBF4100T-V/NP, SST25WF040BT-40I/NP, SST25WF040BT-40E/NP, SST25WF080BT-40I/NP and SST25WF080BT-40E/NP catalog part numbers (CPN) available in 8L UDFN (2x3x0.55mm) package at MMT assembly site.

Affected CPNs:

[MAAN-11NJMM005_Affected_CPN_10162026.pdf](#)

[MAAN-11NJMM005_Affected_CPN_10162026.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 an additional wire material for SST25WF020AT-40I/NP, USBF4100T-I/NP, SST25PF040CT-40I/NP, SST25PF040CT-40E/NP-125, SST25PF040CT-40E/NP, SST25PF040CT-40V/NP, USBF4100T-V/NP, SST25WF040BT-40I/NP, SST25WF040BT-40E/NP, SST25WF080BT-40I/NP and SST25WF080BT-40E/NP catalog part numbers (CPN) available in 8L UDFN (2x3x0.55mm) 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	Au	CuPdAu	Yes
Die Attach Material	ATB F125E1	ATB F125E1		No
Molding Compound Material	G700LTD	G700LTD		No
Lead-Frame Material	EFTEC-64T	EFTEC-64T		No

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated Qualification Completion Date: December 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:

	October 2026					>	December 2026				
Work Week	40	41	42	43	44		49	50	51	52	53
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: October 16, 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_MAAN-11NJMM005_Qual Plan.pdf](#)

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

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