



Product Change Notification: DSNO-14QHSI980

Date:

16-Oct-2025

Product Category:

Memory

Notification Subject:

CCB 7870 Initial Notice: Qualification of MMT as an additional assembly site for 25AA128-I/MF, 25AA128T-I/MF, 25AA256-I/MF, 25AA256T-I/MF, 25AA640A-E/MF, 25AA640A-I/MF, 25AA640AT-E/MF, 25LC128-E/MF, 25LC128-I/MF, 25LC128T-E/MF, 25LC128T-I/MF, 25LC256-E/MF, 25LC256-I/MF, 25LC256T-E/MF, 25LC256T-I/MF, 25LC640A-E/MF and 25LC640A-I/MF catalog part numbers (CPN) available in 8L DFN-S (6x5x0.9mm) package.

Affected CPNs:

[DSNO-14QHSI980_Affected_CPN_10162025.pdf](#)

[DSNO-14QHSI980_Affected_CPN_10162025.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 MMT as an additional assembly site for 25AA128-I/MF, 25AA128T-I/MF, 25AA256-I/MF, 25AA256T-I/MF, 25AA640A-E/MF, 25AA640A-I/MF, 25AA640AT-E/MF, 25LC128-E/MF, 25LC128-I/MF, 25LC128T-E/MF, 25LC128T-I/MF, 25LC256-E/MF, 25LC256-I/MF, 25LC256T-E/MF, 25LC256T-I/MF, 25LC640A-E/MF and 25LC640A-I/MF catalog part numbers (CPN) available in 8L DFN-S (6x5x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (Branch) (MMT)

Wire Material	Au	Au	CuPdAu
Die Attach Material	8600 (PFAS)	8600 (PFAS)	QMI519 (PFAS-Free)
Molding Compound Material	G700LTD	G700LTD	G700LTD
Lead-Frame Material	EFTEC-64T	EFTEC-64T	C194
Lead-Frame Lead-Lock	Yes	Yes	Yes
	See Pre and Post Change Summary attachment for comparison.		
DAP Surface Prep	Ag Ring	Ag Ring	Bare Cu

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MMT as an additional assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: December 2025

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:

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, 2025: 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:

[**PFAS Elimination and Die Attach_Explanation.pdf**](#)

[**PCN_DSNO-14QHSI980_Pre and Post Change_Summary.pdf**](#)

[**PCN_DSNO-14QHSI980_Qual Plan.pdf**](#)

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

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