



Product Change Notification: MAAN-27WE0U124

Date:

31-Jan-2025

Product Category:

Memory

Notification Subject:

CCB 7370 Final Notice: Qualification of QMI519 as a new die attach material for 24LC128-E/SM, 24LC128-I/SM, 24AA128-I/SM, 24FC128-I/SM, 24LC128T-I/SM, 24AA128T-I/SM, 24FC128T-I/SM and 24LC128T-E/SM catalog part numbers (CPN) available in 8L SOIJ (.208in) package assembled at MTAI.

Affected CPNs:

[MAAN-27WE0U124_Affected_CPN_01312025.pdf](#)

[MAAN-27WE0U124_Affected_CPN_01312025.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 QMI519 as a new die attach material for 24LC128-E/SM, 24LC128-I/SM, 24AA128-I/SM, 24FC128-I/SM, 24LC128T-I/SM, 24AA128T-I/SM, 24FC128T-I/SM and 24LC128T-E/SM catalog part numbers (CPN) available in 8L SOIJ (.208in) package assembled at MTAI.

Pre and Post Summary Changes:

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

Wire Material	Au	CuPdAu	Au
Die Attach Material	2200D	8390A	QMI519
Molding Compound Material	G600	G600V	G600V
Lead-Frame Material	CDA194	CDA194	CDA194

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying QMI519 as a new die attach material assembled at MTAI.

Change Implementation Status: In Progress

Estimated First Ship Date: 14 March 2025 (date code: 2511)

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

Timetable Summary:

	January 2025					>	March 2025				
Work Week	01	02	03	04	05		10	11	12	13	14
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: January 31, 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-27WEOU124 Qual Report.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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