



## Product Change Notification: MAAN-27WEQU124

### 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-27WEQU124\\_Affected\\_CPN\\_01312025.pdf\*\*](#)

[\*\*MAAN-27WEQU124\\_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
<b>Assembly Site</b>	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand (HQ) (MTAI)

<b>Wire Material</b>	Au	CuPdAu	Au
<b>Die Attach Material</b>	2200D	8390A	QMI519
<b>Molding Compound Material</b>	G600	G600V	G600V
<b>Lead-Frame Material</b>	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				
<b>Work Week</b>	01	02	03	04	05		10	11	12	13	14
<b>Qual Report Availability</b>					X						
<b>Final PCN Issue Date</b>					X						
<b>Estimated Implementation Date</b>							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-27WE0U124 Qual Report.pdf](#)**

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

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