



Product Change Notification: ALAN-23VFHU053

Date:

13-Dec-2024

Product Category:

Ethercat, Ethernet Controllers, Ethernet Switches

Notification Subject:

CCB 7028 Final Notice: Qualification of QMI519 as a new die attach material for selected LAN9353, LAN9250, LAN9252, LAN9253 device families and LAX9252I/ML catalog part number (CPN) available in 64L QFN (9x9x0.9mm) package at MTAI assembly site.

Affected CPNs:

[ALAN-23VFHU053_Affected_CPN_12132024.pdf](#)

[ALAN-23VFHU053_Affected_CPN_12132024.csv](#)

Notification Text:

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 selected LAN9353, LAN9250, LAN9252, LAN9253 device families and LAX9252I/ML catalog part number (CPN) available in 64L QFN (9x9x0.9mm) package at MTAI assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	CuPdAu	CuPdAu
Die Attach Material	3280	QMI519
Molding Compound Material	G700LTD	G700LTD
Lead-Frame Material	A194	A194

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:January 10, 2025 (date code: 2502)

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

Time Table Summary:

	June 2024					>	December 2024				January 2025				
Workweek	22	23	24	25	26		49	50	51	52	01	02	30	04	05
Initial PCN Issue Date					x										
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: June 27, 2024: Issued initial notification.

December 10, 2024: Issued final notification. Updated affected parts list to add LAX9252I/ML catalog part number. Updated the notification subject and description of change to include CPN LAX9252I/ML. Attached the Qualification Report. Provided estimated first ship date to be on January 10, 2025.

December 13, 2024: Re-issued final notification to update time table summary and date code.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_ALAN-23VFHU053 Qual_Report.pdf](#)

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

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