



Product Change Notification: MFOL-02XEMI584

Date:

07-Sep-2026

Product Category:

Ethernet Controllers

Notification Subject:

CCB 8503 Final Notice: Qualification of MMT as an additional assembly site for LAN9420-NU and LAN9420I-NU catalog part numbers (CPN) available in 128L TQFP (14x14x1mm) package.

Affected CPNs:

[MFOL-02XEMI584_Affected_CPN_09072026.pdf](#)

[MFOL-02XEMI584_Affected_CPN_09072026.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 MMT as an additional assembly site for LAN9420-NU and LAN9420I-NU catalog part numbers (CPN) available in 128L TQFP (14x14x1mm) package.

Pre and Post Summary Changes:

	Pre Change		Post Change			Change (Yes/No)
Assembly Site	ASE Inc. (ASE)		ASE Inc. (ASE)	Microchip Technology Thailand (Branch) (MMT)		Yes
Wire Material	Au	PdCu	Au	PdCu	Au	Yes

Die Attach Material	1076WA (PFAS-free)	1076WA (PFAS-free)	QMI519 (PFAS-free)	Yes
Molding Compound Material	G631H	G631H	G700HA	Yes
Lead-Frame Material	C7025	C7025	C7025	No
Lead-Frame Design	See 'Pre and Post Change Summary' attachment for comparison.			No

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: 29 October 2026 (date code: 2644)

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

Timetable Summary:

	September 2026					October 2026			
Work Week	36	37	38	39	40	41	42	43	44
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.

Note: This is a qualification by similarity (QBS) to CCB# 7084 and CCB# 7864.

Revision History: September 07, 2026: 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_MFOL-02XEMI584_Pre and Post Change Summary.pdf

PCN_MFOL-02XEMI584_Qualification Report_CCB7084.pdf

PCN_MFOL-02XEMI584_Qualification_Report_CCB7864.pdf

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

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