



Product Change Notification: CAAN-18ATRK025

Date:

22-Aug-2025

Product Category:

Ethernet Phys, USB Hubs

Notification Subject:

CCB 7803 Final Notice: Qualification of MTAI as an additional assembly site for selected LAN8740A, LAN8741, LAN8741A, LAN8742, LAN8742A, USB3503 and USX3803 device families available in 24L QFN (4x4x0.9mm) and 32L QFN (5x5x0.9mm) packages.

Affected CPNs:

[CAAN-18ATRK025_Affected_CPN_08222025.pdf](#)

[CAAN-18ATRK025_Affected_CPN_08222025.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 MTAI as an additional assembly site for selected LAN8740A, LAN8741, LAN8741A, LAN8742, LAN8742A, USB3503 and USX3803 device families available in 24L QFN (4x4x0.9mm) and 32L QFN (5x5x0.9mm) packages.

Pre and Post Summary Changes:

For 24L QFN (4x4x0.9mm) package affecting LAN8742 and LAN8742A device families:

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	PdCu	PdCu	CuPdAu

Die Attach Material	EN-4900F	EN-4900F	QMI519*
Molding Compound Material	G631H	G631H	G700LTD
Lead-Frame Material	A194	A194	A194

*Note1: PFAS-free material

For 32L QFN (5x5x0.9mm) package affecting LAN8740A, LAN8741, LAN8741A, USB3503 and USX3803 device families:

	Pre Change		Post Change		
Assembly Site	ASE Inc. (ASE)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	ASE Inc. (ASE)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material	PdCu	CuPdAu	PdCu	CuPdAu	CuPdAu
Die Attach Material	EN-4900F	CRM1085A	EN-4900F	CRM1085A	QMI519*
Molding Compound Material	G631H	G631BQF	G631H	G631BQF	G700LTD
Lead-Frame Material**	C194	C194	C194	C194	A194

*Note1: PFAS-free material

**Note2: C194, A194 or CDA194 lead frame material are the same, it is just a MCHP internal labelling difference

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improved on-time delivery by qualifying MTAI as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 14 October 2025 (date code: 2542)

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

Timetable Summary:

	August 2025					>	October 2025				
Work Week	32	33	34	35	36		40	41	42	43	44
Final PCN Issue Date			X								
Qual Report Availability			X								
Estimated Implementation Date									X		

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_{PCN}_Qual_Report.

Revision History: August 22, 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_CANN-18ATRK025_Qualification Report.pdf**](#)

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

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