



Product Change Notification: MAAN-01QBJP285

Date:

20-Jan-2026

Product Category:

Antifuse Fpgas

Notification Subject:

CCB 7864 Final Notice: Qualification of MMT as a new assembly site for selected A42MX09, A42MX16 and A54SX16P device families available in 100L TQFP (14x14x1mm) package.

Affected CPNs:

[MAAN-01QBJP285_Affected_CPN_01202026.pdf](#)

[MAAN-01QBJP285_Affected_CPN_01202026.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 a new assembly site for selected A42MX09, A42MX16 and A54SX16P device families available in 100L TQFP (14x14x1mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (Branch) (MMT)	Yes
Wire Material	Au	Au	No
Die Attach Material	3230 (PFAS Free)	QMI519 (PFAS Free)	Yes

Molding Compound Material	G631HQ	G700HA	Yes
Lead-Frame Material	C194	C7025	Yes

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MMT as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 13 February 2026 (date code: 2607)

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

Timetable Summary:

	October 2025					>	January 2026					February 2026			
Work Week	40	41	42	43	44		01	02	03	04	05	06	07	08	09
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: October 06, 2025: Issued initial notification.

October 23, 2025: Re-issued initial notification to update affected parts list to remove A42MX09-VQG100I-B4, A42MX16-VQG100I-B4, A54SX16P-VQG100I-B4, A54SX16P-VQG100-B4, A42MX16-VQG100-B4 and A42MX09-VQG100-B4 catalog part numbers.

January 20, 2026: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on February 13, 2026. Added column "Change (Yes/No)" in the pre and post change table.

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-01QBJP285_Pre and Post Change Summary.pdf
PCN_MAAN-01QBJP285_Qual Report.pdf

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

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