



Product Change Notification: MAAN-16DIDV687

Date:

10-Dec-2025

Product Category:

32-Bit Microcontrollers

Notification Subject:

CCB 7769 Final Notice: Qualification of MTAI as an additional test site for ATSAMD21G16B-AU, ATSAMD21G15B-AU, ATSAMD21G16B-AUT and ATSAMD21G15B-AUT catalog part numbers (CPN) available in 48L TQFP (7x7x1mm) package..

Affected CPNs:

[MAAN-16DIDV687_Affected_CPN_12102025.pdf](#)

[MAAN-16DIDV687_Affected_CPN_12102025.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 test site for ATSAMD21G16B-AU, ATSAMD21G15B-AU, ATSAMD21G16B-AUT and ATSAMD21G15B-AUT catalog part numbers (CPN) available in 48L TQFP (7x7x1mm) package..

Pre and Post Summary Changes:

	Pre Change	Post Change		Change (Yes/No)
Final Test Site	ASE Inc.(ASE)	ASE Inc.(ASE)	Microchip Technology Thailand (HQ) (MTAI)	Yes

Packing Material/Method	See pre and post change summary for comparison.	Yes
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Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MTAI as an additional final test site.

Change Implementation Status: In Progress

Estimated First Ship Date: 31 January 2026 (date code: 2605)

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

Timetable Summary:

	December 2025				January 2026				
Work Week	49	50	51	52	01	02	03	04	05
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: December 10, 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-16DIDV687_Pre and Post_Change_Summary.pdf
PCN_MAAN-16DIDV687_QualReport.pdf

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

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