Product Change Notification: MAAN-01DXBJ314

Date:

05-Oct-2026

Product Category:

32-Bit Microprocessors

Notification Subject:

CCB 8545 Initial Notice: Qualification of MTAI as an additional final test site and scan and pack site for ATSAMA5D27-WLSOM21, ATSAMA5D27-WLSOM1, ATSAMA5D27-SOM1, SAMA7G54D2GN4-I/L9B, SAM9X75D2GN4-I/M4B, SAM9X75D1GN2-I/M4B, SAM9X75D5MN0-I/M4B and SAM9X60D1G-I/LZB catalog part numbers (CPN) available in various Module packages.

Affected CPNs:

MAAN-01DXBJ314_Affected_CPN_10052026.pdf
MAAN-01DXBJ314_Affected_CPN_10052026.csv

PCN Status: Initial 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 final test site and scan and pack site for ATSAMA5D27-WLSOM21, ATSAMA5D27-WLSOM1, ATSAMA5D27-SOM1, SAMA7G54D2GN4-I/L9B, SAM9X75D2GN4-I/M4B, SAM9X75D1GN2-I/M4B, SAM9X75D5MN0-I/M4B and SAM9X60D1G-I/LZB catalog part numbers (CPN) available in various Module packages.

Pre and Post Summary Changes:

	Pre Change	**Post Change**		**Change (Yes/No)**
Final Test Site	Microchip Technology	Microchip Technology	Microchip Technology	Yes
Scan and Pack Site				

	Thailand (Branch) (MMT)	Thailand (Branch) (MMT)	Thailand (MTAI) (HQ)	
Packing Method/Material	No Change.			

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MTAI as an additional final test site and scan and pack site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: October 2026

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	October 2026				
Work Week	40	41	42	43	44
Initial PCN Issue Date		x			
Qual Report Availability		x			
Final PCN Issue Date		x			

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: October 05, 2026: Issued initial 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-01DXBJ314_Qual Plan.pdf

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

If you wish to change your PCN profile, including opt out, please go to the **PCN home page** select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN):

ATSAMA5D27-WLSOM21

ATSAMA5D27-WLSOM1

ATSAMA5D27-SOM1

SAMA7G54D2GN4-I/L9B

SAM9X75D2GN4-I/M4B

SAM9X75D1GN2-I/M4B

SAM9X75D5MN0-I/M4B

SAM9X60D1G-I/LZB



QUALIFICATION PLAN SUMMARY

PCN #: MAAN-01DXBJ314

Date:
September 10, 2026

Qualification of MTAI as an additional final test site and scan and pack site for ATSAMA5D27-WLSOM21, ATSAMA5D27-WLSOM1, ATSAMA5D27-SOM1, SAMA7G54D2GN4-I/L9B, SAM9X75D2GN4-I/M4B, SAM9X75D1GN2-I/M4B, SAM9X75D5MN0-I/M4B and SAM9X60D1G-I/LZB catalog part numbers (CPN) available in various Module packages.

Purpose: Qualification of MTAI as an additional final test site and scan and pack site for ATSAMA5D27-WLSOM21, ATSAMA5D27-WLSOM1, ATSAMA5D27-SOM1, SAMA7G54D2GN4-I/L9B, SAM9X75D2GN4-I/M4B, SAM9X75D1GN2-I/M4B, SAM9X75D5MN0-I/M4B and SAM9X60D1G-I/LZB catalog part numbers (CPN) available in various Module packages.

CCB No.: 8545

Test Name	Test Conditions	Sample Size	Fail/Accept Criteria
Correlation Lot report	Good unit test 50 loops run	1	100% pass