



Product Change Notification: MAAN-25HPSB183

Date:

28-Mar-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7196.021 Initial Notice: Qualification of MTAI as a new final test site for selected AT89C51IC2, AT89C51RB2, AT89C51RC2, AT89C51ED2, AT89C51ID2, AT89C51RD2, AT89C51AC3, AT89C51CC03, AT89C51AC2, AT89C51CC01 and AT80C51RD2 device families available in 44L PLCC (16.6x16.6x4.4mm) package.

Affected CPNs:

[MAAN-25HPSB183_Affected_CPN_03282025.pdf](#)

[MAAN-25HPSB183_Affected_CPN_03282025.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 a new final test site for selected AT89C51IC2, AT89C51RB2, AT89C51RC2, AT89C51ED2, AT89C51ID2, AT89C51RD2, AT89C51AC3, AT89C51CC03, AT89C51AC2, AT89C51CC01 and AT80C51RD2 device families available in 44L PLCC (16.6x16.6x4.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Final Test Site	Microchip Technology Operations (Phils.) Corp. (MPHL)	Microchip Technology Thailand (HQ) (MTAI)
Packing Method/Material	See pre and post change summary for comparison.	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability performance by qualifying MTAI as a new final test site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: April 2025

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:

	March 2025					April 2025				
Work Week	09	10	11	12	13	14	15	17	18	19
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: March 28, 2025: 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_MAAAN-25HPSB183_Pre_and Post Change Summary.pdf
PCN_MAAAN-25HPSB183_Qual Plan.pdf

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

Terms and Conditions:

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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)

AT89C51IC2-SLSUL

AT89C51RB2-SLSUM

AT89C51RC2-SLSUM

AT89C51IC2-SLSUM

AT89C51ED2-SLSUM

AT89C51ID2-SLSUM

AT89C51RD2-SLSUM

AT89C51AC3-SLSUM

AT89C51RB2-SLSUL

AT89C51RC2-SLSUL

AT89C51CC03CA-SLSUM

AT89C51AC2-SLSUM

AT89C51CC01UA-SLSUM

AT89C51CC01CA-SLSUM

AT80C51RD2-SLSUM

AT89C51CC03UA-SLSUM

AT89C51IC2-SLRUM

AT89C51RB2-SLRUM

AT89C51RC2-SLRUM

AT89C51IC2-SLRUL

AT89C51RB2-SLRUL

AT89C51RC2-SLRUL

AT89C51ED2-SLRUM

AT89C51ID2-SLRUM

AT89C51RD2-SLRUM

AT89C51CC03CA-SLRUM

AT80C51RD2-SLRUM

Date: Thursday, March 27, 2025
