



Product Change Notification: MAAN-25HPSB183

Date:

09-Apr-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7196.021 Final 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_04092025.pdf](#)

[MAAN-25HPSB183_Affected_CPN_04092025.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 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 First Ship Date: 01 May 2025 (date code: 2518)

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

Timetable Summary:

	March 2025					April 2025				May 2025				
Work Week	09	10	11	12	13	14	15	16	17	18	19	20	21	22
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: March 28, 2025: Issued initial notification.

April 09, 2025: Issued final notification. Attached the Qualification report. Provided estimated first ship date to be on May 01, 2025.

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-25HPSB183_Pre_and Post Change Summary.pdf

PCN_MAAN-25HPSB183_Qualification Report.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.