



Product Change Notification: ALAN-02XYAQ675

Date:

17-Jun-2025

Product Category:

Battery Management and Fuel Gauges - Battery Chargers, Linear Regulators

Notification Subject:

CCB 7419 Final Notice: Qualification of MTAI as an additional final test location for selected MIC5233, MIC2920A, MIC2954, MIC5200, MIC5201, MIC5209, MIC79050, MIC39100, MIC37100, and MIC5239 device families available in 3L SOT-223 package.

Affected CPNs:

[ALAN-02XYAQ675_Affected_CPN_06172025.pdf](#)

[ALAN-02XYAQ675_Affected_CPN_06172025.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 final test location for selected MIC5233, MIC2920A, MIC2954, MIC5200, MIC5201, MIC5209, MIC79050, MIC39100, MIC37100, and MIC5239 device families available in 3L SOT-223 package.

Pre and Post Summary Changes:

		Pre Change	Post Change	
Final Test Location		Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)	Great Team Backend Foundry (Dong Guan) Ltd. (GTBF)	Microchip Technology Thailand (HQ) (MTAI)
Tub e	Pin 1 Side Color	White Plug	White Plug	White Plug

	BQM	78 units per Tube. 125 Tubes per Bag.	78 units per Tube. 125 Tubes per Bag.	78 units per Tube. 100 Tubes per Bag.
	Packing Details	See Pre and Post Change Comparison.		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying MTAI as an additional final test location.

Change Implementation Status: In Progress

Estimated First Ship Date: 14 July 2025 (date code: 2529)

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					>	June 2025					July 2025			
Work Week	09	10	11	12	13		23	24	25	26	27	28	29	30	31
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 10, 2025: Issued initial notification.

June 17, 2025: Issued final notification. Attached the Qualification Report. Provided the estimated first ship date to be on July 14, 2025. Updated affected CPN list to remove all Tape and Reel parts based on the updated scope. Updated the Pre and Post Change Summary Table and attached file.

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_ALAN-02XYAQ675 Pre and Post Change Summary.pdf](#)

[PCN_ALAN-02XYAQ675 Qual 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.