



Product Change Notification: ALAN-05ALJT637

Date:

13-Feb-2025

Product Category:

Battery Management and Fuel Gauges - Battery Chargers, General Purpose LED Drivers, Linear Regulators, Power Management - PWM Controllers, Switching Regulators

Notification Subject:

CCB 7364.004 Initial Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for MIC5207, MIC5209, MM5450, MM5451, MIC38C44, MIC38C45, MIC38C42, MIC38C43, MIC5233, MIC5205, MIC5235, MIC5219, MIC5225, MIC4684, MIC5239, MIC5236, MIC5234, MIC5238, MIC5210, MIC79050, MIC5212, MIC5201, MIC3490, MIC4685, MIC5295, MIC4680, and MIC5237 device families available in various packages.

Affected CPNs:

[ALAN-05ALJT637_Affected_CPN_02132025.pdf](#)

[ALAN-05ALJT637_Affected_CPN_02132025.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 Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for MIC5207, MIC5209, MM5450, MM5451, MIC38C44, MIC38C45, MIC38C42, MIC38C43, MIC5233, MIC5205, MIC5235, MIC5219, MIC5225, MIC4684, MIC5239, MIC5236, MIC5234, MIC5238, MIC5210, MIC79050, MIC5212, MIC5201, MIC3490, MIC4685, MIC5295, MIC4680, and MIC5237 device families available in various packages.

Pre and Post Summary Changes:

	Pre Change	Post Change

Fabrication Site	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Colorado (MCSO)
Wafer Size	8"	6"

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying a new fabrication location (MCSO - FAB 5), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. *Note: The attached file called Tempe_Fab2_IATF_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: October 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:

	February 2025					>	October 2025				
Work Week	05	06	07	08	09		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: February 13, 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:

Tempe_Fab2_IATF_Decertification.pdf
PCN_ALAN-05ALJT637_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.