



Product Change Notification: ALAN-05ALJT637

Date:

22-May-2025

Product Category:

Battery Management and Fuel Gauges - Battery Chargers, General Purpose LED Drivers, Linear Comparators, Linear Op Amps, Linear Regulators, Power Management - PMIC, Power Management - PWM Controllers, Switching Regulators, Voltage References

Notification Subject:

CCB 7364.004 Final Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for selected LM4040, LM4041, MIC23158, MIC23159, MIC38C42, MIC38C43, MIC38C44, MIC38C45, MIC4043, MIC4680, MIC4681, MIC4682, MIC4684, MIC4685, MIC4690, MIC5201, MIC5203, MIC5205, MIC5206, MIC5207, MIC5208, MIC5209, MIC5210, MIC5211, MIC5212, MIC5213, MIC5216, MIC5219, MIC5234, MIC5236, MIC5237, MIC5238, MIC5239, MIC5270, MIC5271, MIC6211, MIC6270, MIC79050, MM5450 and MM5451 device families available in various packages.

Affected CPNs:

[ALAN-05ALJT637_Affected_CPN_05222025.pdf](#)
[ALAN-05ALJT637_Affected_CPN_05222025.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: CCB 7364.004 Final Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for selected LM4040, LM4041, MIC23158, MIC23159, MIC38C42, MIC38C43, MIC38C44, MIC38C45, MIC4043, MIC4680, MIC4681, MIC4682, MIC4684, MIC4685, MIC4690, MIC5201, MIC5203, MIC5205, MIC5206, MIC5207, MIC5208, MIC5209, MIC5210, MIC5211, MIC5212, MIC5213, MIC5216, MIC5219, MIC5234, MIC5236, MIC5237, MIC5238, MIC5239, MIC5270, MIC5271, MIC6211, MIC6270, MIC79050, MM5450 and MM5451 device families available in various packages.

Pre and Post Summary Changes:

Method to Identify Change: Traceability Code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: February 13, 2025: Issued initial notification.

May 22, 2025: Issued final notification. Revised affected parts list and updated PCN title to remove MIC5233, MIC5235, MIC5225, MIC3490 and MIC5295 device families and add LM4040, LM4041, MIC23158, MIC23159, MIC4043, MIC4681, MIC4682, MIC4690, MIC5203, MIC5206, MIC5208, MIC5211, MIC5213, MIC5216, MIC5270, MIC5271, MIC6211 and MIC6270 device families.

Attached the Qualification Report. Provided estimated first ship date to be on June 22, 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:

Tempe Fab 2-IATF_Decertification.pdf
PCN_ALAN-05ALJT637_Qualification Report.pdf

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

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