



Product Change Notification: MAAN-25NBRF918

Date:

12-Jun-2025

Product Category:

Power Discrete Components

Notification Subject:

CCB 7557 Initial Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as an additional fabrication location for MSC025SMA330B4N, MSC025SMA330D/S, MSC025SMA330D/S-P01, MSC027SMA330D/S, MSC027SMA330D/S, MSC027SMA330D/S-P01, MSC080SMA330B4N, MSC080SMA330D/S, MSC080SMA330D/SP01, MSC400SMA330B4N, MSC400SMA330D/S and MSC400SMA330D/S-P01 catalog part numbers (CPN) available in 4L TO-247 and DICE packages.

Affected CPNs:

[MAAN-25NBRF918_Affected_CPN_06122025.pdf](#)

[MAAN-25NBRF918_Affected_CPN_06122025.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 an additional fabrication location for MSC025SMA330B4N, MSC025SMA330D/S, MSC025SMA330D/S-P01, MSC027SMA330D/S, MSC027SMA330D/S, MSC027SMA330D/S-P01, MSC080SMA330B4N, MSC080SMA330D/S, MSC080SMA330D/SP01, MSC400SMA330B4N, MSC400SMA330D/S and MSC400SMA330D/S-P01 catalog part numbers (CPN) available in 4L TO-247 and DICE packages.

Pre and Post Summary Changes:

	Pre Change	Post Change
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Fabrication Site	X-Fab Silicon Foundries (XFTX)	X-Fab Silicon Foundries (XFTX)	Microchip Technology Colorado (MCSO)
Wafer Size	6"	6"	6"

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by Microchip Technology Colorado - Fab 5 (MCSO) as an additional fabrication site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: July 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:

	June 2025				July 2025				
Work Week	23	24	25	26	27	28	29	30	31
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: June 12, 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_MAAN-25NBRF918 Qual_Plan.pdf](#)

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

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