



Product Change Notification: MAAN-25BJYR414

Date:

09-Jul-2025

Product Category:

Power Discrete Components

Notification Subject:

CCB 7164 Final Notice: Qualification of MPHL as an additional probe site for selected Microsemi SIC products in DICE package.

Affected CPNs:

[**MAAN-25BJYR414_Affected_CPN_07092025.pdf**](#)

[**MAAN-25BJYR414_Affected_CPN_07092025.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 MPHL as an additional probe site for selected Microsemi SIC products in DICE package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Probe Site Location	Microchip Technology Colorado (MCSO)	Microchip Technology Colorado (MCSO)	Microchip Technology Operations (Philippines) Corporation (MPHL)

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MPHL as an additional final test site.

Change Implementation Status: In Progress

Estimated First Ship Date: 04 August 2025 (date code: 2532)

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

Timetable Summary:

	October 2024					>	July 2025				August 2025				
	40	41	42	43	44		27	28	29	30	31	32	33	34	35
Work Week															
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: October 10, 2024: Issued initial notification.

July 09, 2025: Issued final notification. Updated parts list to add MSC080SMA330D/S-P01, MSC400SMA330D/S-P01, MSC027SMA330D/S-P01, MSC025SMA330D/S-P01, MSC750SMA140D/SVAO, MSC020SMB120D/S, MSC025SMB120D/S, MSC030SMB120D/S, MSC040SMB120D/S, MSC045SMB120D/S, MSC060SMB120D/S and MSC080SMB120D/S catalog part numbers (CPN). Attached the Qualification Report. Provided the estimated first ship date to be on August 04, 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-25BJYR414_Qual Report.pdf

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

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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.

Affected Catalog Part Numbers (CPN)

MSC050SDA170D/S-C25

MSC060SMA070D/S

MSC060SMA070D/S-C25

MSC060SMA070D/SVAO

MSC060SMB120D/S

MSC080SMA120D/S

MSC080SMA120D/S-C25

MSC080SMA120D/SVAO

MSC080SMA330D/S

MSC080SMA330D/S-P01

MSC080SMB120D/S

MSC090SDA330D/S

MSC090SMA070D/S

MSC090SMA070D/SVAO

MSC180SMA120D/S

MSC180SMA120D/SVAO

MSC360SMA120D/S

MSC360SMA120D/SVAO

MSC400SMA330D/S

MSC400SMA330D/S-P01

MSC750SMA140D/S

MSC750SMA140D/SVAO

MSC750SMA170D/S

MSCR35SDA120D/S

MSC010SDA070D/S

MSC010SDA070D/S-C25

MSC010SDA070D/SVAO

MSC010SDA120D/S

MSC010SDA120D/S-C25

MSC010SDA120D/SVAO

MSC010SDA170D/S

MSC015SDA120D/S

MSC015SDA120D/S-C25

MSC015SDA120D/SVAO

MSC015SMA070D/S

MSC015SMA070D/S-C25

MSC015SMA070D/SVAO

MSC017SMA120D/S

MSC017SMA120D/S-C25

MSC017SMA120D/SVAO

MSC020SDA120D/S

MSC020SDA120D/SVAO

MSC020SMB120D/S

MSC025SMA120D/S

MSC025SMA120D/S-C25

MSC025SMA120D/SVAO

MSC025SMA330D/S

MSC025SMA330D/S-P01

MSC025SMB120D/S

MSC027SMA330D/S

MSC027SMA330D/S-P01

MSC030SDA070D/S

MSC030SDA070D/S-C25

MSC030SDA070D/SVAO

MSC030SDA120D/S

MSC030SDA120D/S-C25

MSC030SDA120D/SVAO

MSC030SDA170D/S

MSC030SDA170D/S-C25

MSC030SDA330D/S

MSC030SMB120D/S

MSC035SMA070D/S

MSC035SMA070D/SVAO

MSC035SMA140D/S

MSC035SMA170D/S

MSC035SMA170D/S-C25

MSC040SMA120D/S

MSC040SMA120D/S-C25

MSC040SMA120D/SVAO

MSC040SMB120D/S

MSC045SMB120D/S

MSC050SDA070D/S

MSC050SDA070D/S-C25

MSC050SDA070D/SVAO

MSC050SDA120D/S

MSC050SDA120D/S-C25

MSC050SDA120D/SVAO

MSC050SDA170D/S