



Product Change Notification: MFOL-25NLFX520

Date:

10-Oct-2024

Product Category:

High Voltage Power Modules

Notification Subject:

CCB 7049 Final Notice: Implementation of D3-Signal Connector Wedge (MP0360) for selected SIC and IPS products of APTGT300x and MSCSM120AMx device families and CMCFSM170AM058CD3AG, MSCSM70AM025D3AG, MSCSM330DUM07D3AG, CMIVSM170AM058D3AG, MSCSM70AM025CD3AG, MSCSM170AM058CD3AG, MSCSM170AM039CD3AG, CMIVSM170AM039D3AG, CMDGSM170AM039CD3AG, APTMC120AM08CD3AG, CMSAM15AM01D3AG, APTM10AU70D3AG, APTM15AM01D3AG, APTGT400A60D3G, APTGT400A120D3G, APTGL325A120D3G, APTGL475A120D3G, catalog part numbers (CPN).

Affected CPNs:

MFOL-25NLFX520_Affected_CPN_10102024.pdf

MFOL-25NLFX520_Affected_CPN_10102024.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: Implementation of D3-Signal Connector Wedge (MP0360) for selected SIC and IPS products of APTGT300x and MSCSM120AMx device families and CMCFSM170AM058CD3AG, MSCSM70AM025D3AG, MSCSM330DUM07D3AG, CMIVSM170AM058D3AG, MSCSM70AM025CD3AG, MSCSM170AM058CD3AG, MSCSM170AM039CD3AG, CMIVSM170AM039D3AG, CMDGSM170AM039CD3AG, APTMC120AM08CD3AG, CMSAM15AM01D3AG, APTM10AU70D3AG, APTM15AM01D3AG, APTGT400A60D3G, APTGT400A120D3G, APTGL325A120D3G, APTGL475A120D3G, catalog part numbers (CPN).

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Microchip Technology Inc. (MPHIL-3) (MP3B)	Microchip Technology Inc. (MPHIL-3) (MP3B)
D-3 Signal Connector Wedge	None	MP0360

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve productivity by implementing D3-Signal Connector Wedge (MP0360).

Change Implementation Status: In Progress

Estimated First Ship Date: 20 November 2024 (date code: 2447)

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					November 2024			
Work Week	40	41	42	43	44	45	46	47	48
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 final 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_MFOL-25NLFX520_Pre and Post Change_Summary.pdf](#)

[PCN_MFOL-25NLFX520_Qualification Report.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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