



Product Change Notification / LIAL-13PAEG321

Date:

02-Feb-2024

Product Category:

High Voltage Power Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6158 Final Notice: Qualification of MP3B as a new assembly site for selected Microsemi MSCDR90Axxx, MSCGLQ50xxx and MSCSM120xxx device families available in BL1 and BL2 packages.

Affected CPNs:

[LIAL-13PAEG321_Affected_CPN_02022024.pdf](#)
[LIAL-13PAEG321_Affected_CPN_02022024.csv](#)

Notification Text:

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 MP3B as a new assembly site for selected Microsemi MSCDR90Axxx, MSCGLQ50xxx and MSCSM120xxx device families available in BL1 and BL2 packages.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Microchip Technology Inc. (MPH2)	Microchip Technology Inc. (MPHIL-3)/ (MP3B)
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Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying MP3B as a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:February 24, 2024 (date code: 2408)

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

Time Table Summary:

	February 2023					>	February 2024				
Workweek	05	06	07	08	09		05	06	07	08	09
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:February 16, 2023: Issued initial notification.

February 2, 2024: Issued final notification. Attached the Qualification Report. Updated affected CPN

list, Notification Subject and Description of change. Provided estimated first ship date to be on February 24, 2024.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_LIAL-13PAEG321 Qual Report.pdf](#)

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

Terms and Conditions:

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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)

MSCDR90A160BL1NG
MSCGLQ50A120CTBL1NG
MSCGLQ50DDU120CTBL2NG
MSCGLQ50DH120CTBL2NG
MSCGLQ50DU120CTBL1NG
MSCGLQ50H120CTBL2NG
MSCSM120AM31CTBL1NG
MSCSM120AM31TBL1NG
MSCSM120DAM31CTBL1NG
MSCSM120DDUM31CTBL2NG
MSCSM120DDUM31TBL2NG
MSCSM120DHM31CTBL2NG
MSCSM120DUM31CTBL1NG
MSCSM120DUM31TBL1NG
MSCSM120HM31CTBL2NG
MSCSM120HM31TBL2NG
MSCSM120SKM31CTBL1NG