



## Product Change Notification / LIAL-13PAEG321

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### Date:

16-Feb-2023

### Product Category:

High Voltage Power Modules

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6158 Initial Notice: Qualification of MP3B as a new assembly site for selected Microsemi MSCDR45Xxxx, MSCDR90Axxx, MSCGLQ25xxx, MSCGLQ50xxx, MSCGLQ75xxx, and MSCSM120xxx device families available in BL1, BL2 and BL3 packages.

### Affected CPNs:

[LIAL-13PAEG321\\_Affected\\_CPN\\_02162023.pdf](#)

[LIAL-13PAEG321\\_Affected\\_CPN\\_02162023.csv](#)

### Notification Text:

**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 MP3B as a new assembly site for selected Microsemi MSCDR45Xxxx, MSCDR90Axxx, MSCGLQ25xxx, MSCGLQ50xxx, MSCGLQ75xxx, and MSCSM120xxx device families available in BL1, BL2 and BL3 packages.

### Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Microchip Technology Inc. (MPH2)/ (MPH2)	Microchip Technology Inc. (MPHIL-3)/  (MP3B)

**Impacts to Data Sheet:**None

**Change Impact**None

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

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**June 2023

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.

**Time Table Summary:**

	February 2023					>	June 2023				
Workweek	0 5	0 6	0 7	0 8	0 9		2 2	2 3	2 4	2 5	2 6
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:**February 16, 2023: Issued initial notification.

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\\_Plan.pdf](#)

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

## **Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

MSCDR45X160BL3NG  
MSCDR90A160BL1NG  
MSCGLQ25X120CRTBL3NG  
MSCGLQ50A120CTBL1NG  
MSCGLQ50DDU120CTBL2NG  
MSCGLQ50DH120CTBL2NG  
MSCGLQ50DU120CTBL1NG  
MSCGLQ50H120CTBL2NG  
MSCGLQ75DDU120CTBL3NG  
MSCGLQ75H120CTBL3NG  
MSCSM120AM31CTBL1NG  
MSCSM120AM31TBL1NG  
MSCSM120DAM31CTBL1NG  
MSCSM120DDUM16CTBL3NG  
MSCSM120DDUM16TBL3NG  
MSCSM120DDUM31CTBL2NG  
MSCSM120DDUM31TBL2NG  
MSCSM120DHM31CTBL2NG  
MSCSM120DUM31CTBL1NG  
MSCSM120DUM31TBL1NG  
MSCSM120HM16CTBL3NG  
MSCSM120HM16TBL3NG  
MSCSM120HM31CTBL2NG  
MSCSM120HM31TBL2NG  
MSCSM120SKM31CTBL1NG  
MSCSM120XM31RTBL3NG