



Product Change Notification / MFOL-15DGRL818

Date:

09-May-2023

Product Category:

Power Discrete Components

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5277 Final Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as an additional fabrication site for 700V and 1200V Silicon Carbide (SiC) Schottky Barrier Diodes (SBDs) products of MSC0xxSDA070xx, MSC0xxSDA120xx, MSC2X10xSDA070x, MSC2X10xSDA120x, MSC2X21DC120J, MSC2XxxSDA070x, MSC2XxxSDA120x, and MSC2X61DC120J device families available in die sales products, 2L TO-268, 2L TO-220, 2L TO-247, and 4L SOT-227 packages.

Affected CPNs:

[MFOL-15DGRL818_Affected_CPN_05092023.pdf](#)

[MFOL-15DGRL818_Affected_CPN_05092023.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 Microchip Technology Colorado – Fab 5 (MCSO) as an additional fabrication site for 700V and 1200V SiC Schottky Barrier Diode (SBD) products of MSC010SDA070xx, MSC010SDA120xx, MSC015SDA120xx, MSC020SDA120xx, MSC030SDA070xx, MSC030SDA120xx, MSC030SDB070B, MSC050SDA070xx, MSC050SDA120xx, MSC2X1xxSDA070J, MSC2X1xxSDA120J, MSC2X21DC120J, MSC2X3xSDA070J, MSC2X3xSDA120J, MSC2X5xSDA070J, MSC2X5xSDA120J,

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:September 22, 2022: Issued initial notification.
May 9, 2023: Issued final notice. Attached the qualification report and included the estimated first ship date on May 30, 2023.

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

Attachments:

[PCN_MFOL-15DGRL818_Qual_Report.pdf](#)

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

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MSC010SDA120D/S
MSC010SDA120B
MSC010SDA120K
MSC050SDA120D/S
MSC050SDA120B
MSC050SDA120S
MSC050SDA070D/S
MSC050SDA070B
MSC050SDA070S
MSC010SDA070D/S
MSC010SDA070B
MSC010SDA070K
MSC010SDA070S
MSC030SDA120D/S
MSC030SDA120B
MSC030SDA120K
MSC030SDA120S
MSC015SDA120D/S
MSC015SDA120B
MSC015SDA120K
MSC030SDA070D/S
MSC030SDA070B
MSC030SDA070K
MSC030SDA070S
MSC020SDA120D/S
MSC020SDA120B
MSC020SDA120K
MSC020SDA120S
MSC050SDA120BCT
MSC050SDA070BCT
MSC010SDA070BCT
MSC030SDA120BCT
MSC030SDA070BCT
MSC2X50SDA120J
MSC2X51SDA120J
MSC2X50SDA070J
MSC2X51SDA070J
MSC2X30SDA120J
MSC2X31SDA120J
MSC2X30SDA070J
MSC2X31SDA070J
MSC2X100SDA070J
MSC2X101SDA070J
MSC2X100SDA120J
MSC2X101SDA120J