



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,

MSC2X61DC120J device families available in die sales products, 2L TO-268, 2L TO-220, 2L TO-247, and 4L SOT-227 packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Site	X-Fab Silicon Foundries (XFTX)	X-Fab Silicon Foundries (XFTX)	Microchip Technology Colorado – Fab 5 (MCSO)
Certification	IATF16949	IATF16949	ISO9001/ ISO41001/ IATF16949

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performances by qualifying MSCO as an additional fab site.

Change Implementation Status:In Progress

Estimated First Ship Date:May 30, 2023

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

Time Table Summary:

[illegible]

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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