

Wolfspeed® Product/Process Change Notification

PCN Number: PCN-00212
PCN Type: Major

PCN Issue Date: November 14, 2025

PCN Title

Manufacturing of Discrete MOSFETs (C3M) on 200-mm Wafers at the Mohawk Valley Fabrication (MVF) Facility

Description of the Change

Wolfspeed's Discrete Silicon Carbide (SiC) MOSFETs are currently manufactured on 150-mm wafers at Wolfspeed's fabrication facilities in Durham, North Carolina, USA. This Major PCN is for the wafer manufacturing site change from fabrication facilities in Durham, North Carolina to its state-of-the art 200-mm wafer Mohawk Valley Fabrication (MVF) facility in New York and customers may receive material from either facility after acceptance of the PCN or after PCN expiration with the expectation to move all production to 200-mm. In addition to the site change, datasheet updates are also being made to align with industry's best practices. Please refer to datasheet revision number below:

C3M0016120K Revision 5

Benefit of the Change

The MVF facility will provide substantial capacity expansion and world-class automation to drive throughput and high quality to support its customers for various power applications.

Affected Products

Table 1 lists the products affected by this Major PCN.

Table 1. Affected Products List.

Wolfspeed Part Numbers
C3M0016120K

Qualification Status and Report

At the time of the PCN issuance, the affected products shown in Table 1 have been qualified by Wolfspeed to JEDEC standards. Per request, Wolfspeed will deliver its qualification report associated with this PCN and any requested samples.

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Anticipated Impact

Datasheet has been updated to match the latest available data to ensure the products in Table 1 are compliant with the limits and qualification standards. The datasheet specs have at least changed slightly, and these spec changes have improved the performance of the device. For details of the change, please use the latest datasheet revision 5.

Sample Status

Qualification samples can be made available by request for the part(s) affected by this change, preferably within 30 days from the issue date of this PCN to place any sample orders.

Samples produced in Mohawk Valley Fab will be labelled with an appendix of “-M” for the standard of 90 days until PCN expires.

Please contact your Wolfspeed sales representative to request qualification samples. During the PCN period parts will be box marked: C3M0016120K-M.

Implementation Date

Table 2 provides the estimated dates for key PCN milestones based on the information available on the date this PCN is issued. Any updates to these dates can be provided by your Wolfspeed contact. Wolfspeed plans to expire this PCN 3 months after issuance.

Table 2. Estimated Key PCN Dates.

Task	Date
Qualification Report	November 5, 2025
Samples	Upon PCN Delivery
Projected First Ship Date	Upon PCN acceptance or 3 months post PCN Delivery

Customer Acknowledgement

Customer is requested to acknowledge this notification within 30 days from its issue date by signing this PCN, scanning it into a pdf file, and emailing the file and any feedback to Wolfspeed at PCN@wolfspeed.com. Note that Wolfspeed references the JEDEC J-STD-046 and ZVEI guidelines for its PCNs. In accordance with J-STD-046 and ZVEI, this change is deemed acceptable to the customer if no acknowledgement is received within 90 days (Industrial), and 180 days (Automotive) from the PCN issue date.

Distributor (if applicable):

Name: _____ Title: _____

Phone: _____ Email: _____

Customer Comment: _____

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Customer Signature: _____ Date: _____

End Customer:

Name: _____ Title: _____

Phone: _____ Email: _____

Customer Comment: _____

Customer Signature: _____ Date: _____

Contact Information

If you have any questions regarding this Major PCN, please first contact your local Wolfspeed sales representative before referring to the contact information listed in Table 3.

Table 3. PCN Contact.

Wolfspeed Contact	William Gochis
Wolfspeed Contact E-Mail	william.gochis@wolfspeed.com
Wolfspeed Contact Phone	1.844.200.WOLF
Address	4600 Silicon Drive Durham, NC 27703 U.S.A.

Revision History

Date	Revision	Description
November 14, 2025	0	Initial release