

Wolfspeed® Product/Process Change Notification

PCN Number:	PCN-00177	PCN Issue Date:	March 21, 2025
PCN Type:	Informational		

PCN Title

Labelling Change on Shipping Boxes to Remove MVF related “-M” Suffix from Wolfspeed Part Number

Description of the Change

Wolfspeed’s Discrete silicon carbide (SiC) MOSFETs are currently manufactured on 150-mm and 200-mm diameter wafers at Wolfspeed’s fabrication facilities in Durham, North Carolina, USA and in Marcy, New York, USA, respectively. During the initial ramp and qualification period of the 200-mm wafer Mohawk Valley Fabrication (MVF) facility in New York, Wolfspeed added a “-M” suffix to the end of the Wolfspeed part number on the shipping label. This suffix was intended to be temporary until after customer acceptance. With this change, the “-M” suffix will be removed from the shipping box label and the Wolfspeed part number will revert back to Wolfspeed orderable part number.

Benefit of the Change

This change aligns labels of products coming from NCF and MVF facilities.

Affected Products

Table 1 lists the products affected by this Major PCN.

Table 1. Affected Products List.

Wolfspeed Part Numbers
C3M0045065K

Anticipated Impact

No change is expected to the fit, form or function of the devices listed in Table 1. Customers currently receiving product in Table 1 will not need to update their incoming box label inspection and scanning procedures. Example images shown below of before and after the removal of the “-M” suffix to the Wolfspeed part number. The Customer part number and the lot/date code identification procedure will remain unchanged.

BOX MARKING EXAMPLE WITH -M

PRIOR TO -M BEING REMOVED

Box Label



DATE CODE IDENTIFICATION

Date Code: XDWYYZZZ

X = Unique Package Identifier

D = Wafer Size Identifier; 150mm = A, 200mm = Z

WW = Work Week

YY = Year

ZZZ = Assembly Lot Serial Number

Box Label



BOX MARKING EXAMPLE WITHOUT -M

AFTER -M BEING REMOVED

Box Label



DATE CODE IDENTIFICATION

Date Code: XDWYYZZZ

X = Unique Package Identifier

D = Wafer Size Identifier; 150mm = A, 200mm = Z

WW = Work Week

YY = Year

ZZZ = Assembly Lot Serial Number

Box Label



Implementation Date

Table 2 provides the estimated dates for this change based on the information available on the date this Informational PCN is issued. Any updates to these dates can be provided by your Wolfspeed contact.

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Table 2. *Estimated Key PCN Dates.*

Task	Date
Projected First Ship Date of MVF Products Without “-M”	Work Week 19 Calendar Year 2025 Date Code XD1925ZZZ

Contact Information

If you have any questions regarding this Major PCN, please refer to the contact information listed in Table 3.

Table 3. *PCN Contact.*

Wolfspeed Contact	Marc Doyle – Customer Program Manager
Wolfspeed Contact E-Mail	Marc.Doyle@wolfspeed.com
Wolfspeed Contact Phone	1.844.200.WOLF
Address	4600 Silicon Drive Durham, NC 27703 U.S.A.

Revision History

Date	Revision	Description
March 21, 2025	0	Initial release