

Wolfspeed® Product/Process Change Notification

PCN Number: PCN-00114
PCN Type: Informational

PCN Issue Date: April 25, 2024

PCN Title

Updated Datasheets of SiC Discrete Power MOSFET

Description of the Change

Wolfspeed is making a change in the datasheets of the SiC discrete Power MOSFET products listed in Table 1. $R_{DS(ON)}$ specification will be reported as a typical value only to bring the datasheet documentation of the affected products in alignment with the rest of the C3M 1200 V portfolio.

Benefit of the Change

Updating the datasheet (Minimum) $R_{DS(ON)}$ (25 °C) specification will align with the rest of the C3M 1200 V family.

Affected Products

Table 1 lists the products affected by this Informational PCN.

Table 1. Affected Products List.

Wolfspeed Part Number
C3M0016120K
C3M0015065K
C3M0060065J

Anticipated Impact

No change is expected to the fit, form, or function of the devices listed in Table 1. Table 2 summarizes the revision history of the datasheets relevant to this change. Wolfspeed urges its customers to utilize the updated datasheets.

Table 2. Datasheet Revision History.

Product	Package	Previous Datasheet Revision	New Datasheet Revision
C3M0016120K	TO-247-4	Rev 2	Rev 3
C3M0015065K	TO-247-4	Rev 7	Rev 8
C3M0060065J	TO-263-7	Rev 4	Rev 5

Contact Information

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

Table 3. PCN Contact.

Wolfspeed Contact	Bao Nguyen
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Revision History

Date	Revision	Description
April 25, 2024	0	Initial release