

## 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.

|                                 |  |
|---------------------------------|--|
| <b>Wolfspeed Contact</b>        | Bao Nguyen                                       |
| <b>Wolfspeed Contact E-Mail</b> | Bao.Nguyen2@wolfspeed.com                        |
| <b>Wolfspeed Contact Phone</b>  | 1.844.200.WOLF                                   |
| <b>Address</b>                  | 4600 Silicon Drive<br>Durham, NC 27703<br>U.S.A. |

## Revision History

| Date           | Revision | Description     |
|----------------|----------|-----------------|
| April 25, 2024 | 0        | Initial release |