

## Wolfspeed® Product/Process Change Notification

PCN Number: PCN-00050  
PCN Type: Informational

PCN Issue Date: February 21, 2023

### PCN Title

Updated Product Datasheet for the 1700 V 8 mΩ Silicon Carbide Half-Bridge Module

### Description of the Change

This informational PCN is to inform Wolfspeed's customers that the datasheet for the CAS300M17BM2 product has been updated.

- Use the V<sub>th</sub> current of 104 mA instead of 15 mA to align with BM portfolio test conditions for this die area.
- Keep module and die design unchanged.

### Affected Products

Table 1 provides a list of the product affected by this Informational change.

**Table 1.** Affected Product List.

Wolfspeed Part Number
CAS300M17BM2

### Anticipated Impact

Table 2 summarizes the revision history of the datasheets relevant to this change. Wolfspeed urges its customers to refer to the updated datasheet to learn more about impacts on the affected product's electrical functionality.

**Table 2.** Datasheet Revision History.

Product	Package	Previous Datasheet Revision	New Datasheet Revision
CAS300M17BM2	Half-Bridge Module	Rev. 2	Rev. 3

## Contact Information

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

**Table 3.** PCN Contact.

<b>Wolfspeed Contact</b>	Tracy Tsai
<b>Wolfspeed Contact E-Mail</b>	Tracy.Tsai@wolfspeed.com PCN@wolfspeed.com
<b>Wolfspeed Contact Phone</b>	1.844.200.WOLF
<b>Address</b>	4600 Silicon Drive Durham, NC 27703 U.S.A.

## Revision History

Date	Revision	Description
February 21, 2023	0	Initial release