

Wolfspeed® Product/Process Change Notification

PCN Number:	PCN-00183	PCN Issue Date:	May 6, 2025
PCN Type:	Informational		

PCN Title

3300 V 2.7 mΩ Silicon Carbide Half-Bridge Module Datasheet and Application Note Update

Description of the Change

This informational PCN is to inform Wolfspeed’s customers of an update to:

- 3300 V 2.7 mΩ Silicon Carbide Half-Bridge Module Datasheet.
 - Revised mounting torque guidance for power terminals (Page 3).
 - Update the Link to Application Notes (Page 11).
 - Updated end Notes and Disclaimers per Company Policy (Page 12).
- PRD-08407: LM Power Module Platform Mounting User Guide
 - Revised mounting torque maximum limit (Page 5).
 - Revised maximum screw engagement depth values (Page 5).

Benefit of the Change

To ensure consistency and up to date information throughout 3300 V 2.7 mΩ Silicon Carbide Half-Bridge Module datasheet and relevant application notes.

Affected Products

Table 1 lists the products affected by this Informational PCN.

Table 1. Affected Products List.

Wolfspeed Part Number
CAB600M33LM3

Anticipated Impact

No change 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. Table 3 summarizes the revision history of the application notes relevant to this change. Wolfspeed urges its customers to utilize the updated datasheet and application notes.

Table 2. Datasheet Revision History.

Product	Package	Previous Datasheet Revision	New Datasheet Revision
CAB600M33LM3	Half-Bridge Module	Rev 1	Rev 2

© 2025 Wolfspeed, Inc. All rights reserved. Wolfspeed® and the Wolfstreak logo are registered trademarks and the Wolfspeed logo is a trademark of Wolfspeed, Inc.	Title: 3300 V 2.7 mΩ Silicon Carbide Half-Bridge Module Datasheet Update	
	Document #: PCN-00183	Rev: 0
	Issue Date: May 6, 2025	Page: 1 of 2

Table 3. Application Note Revision History.

Serial Number	Title	Previous Application Note Revision	New Application Note Revision
PRD-08407	LM Power Module Platform Mounting User Guide	Rev 1	Rev 2

Contact Information

If you have any questions regarding this Informational PCN, please refer to the contact information listed in Table 4.

Table 4. PCN Contact.

Wolfspeed Contact	Dan Pelletier
Wolfspeed Contact E-Mail	daniel.pelletier@wolfspeed.com
Wolfspeed Contact Phone	1.844. 200.WOLF
Address	4600 Silicon Drive Durham, NC 27703 U.S.A.

Revision History

Date	Revision	Description
May 6, 2025	0	Initial release