

Wolfspeed® Product/Process Change Notification

PCN Number: PCN-00191
 PCN Type: Informational

PCN Issue Date: May 30, 2025

PCN Title

Release PATIM Packaging for B Power Modules

Description of the Change

This informational notification is to inform Wolfspeed's customers of the release of pre-applied TIM (PATIM) and a packaging update to accommodate B modules that are now marketed and sold with an optional PATIM (pre-applied thermal interface material) on the bottom of the unit. The current packaging inserts are currently cardboard and would contact the bottom of the baseplate/PATIM. A new set of packaging inserts has been developed out of plastic to secure the product during shipping without contacting the PATIM. Non-PATIM modules can still use cardboard packaging inserts until inventory is consumed. PATIM modules must use plastic inserts, and all B modules will eventually transition to plastic inserts.

Please see Figure 1 below for details of the packaging changes.

(a)



(b)



Figure 1. (a) Current Shipping Box Assembly for B Module and (b) New B Module Shipping Box Assembly, with Plastic Inserts.

Benefit of the Change

With Wolfspeed's commitment to continuous improvement, the added plastic inserts will avoid contacts to the bottom of the module. The new plastic inserts are needed to ship PATIM modules.

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Affected Products

Table 1 lists the products affected by this Informational PCN.

Table 1. *Affected Products List.*

Wolfspeed Part Number			
CAS310M17BM3T	HAS530M12BM3T	WAS175M12BM3T	CAS110M12BM2T
WAS310M17BM3T	CAS350M12BM3T	HAS175M12BM3T	WAS110M12BM2T
HAS310M17BM3T	WAS350M12BM3T	CAB530M12BM3T	
CAS530M12BM3T	HAS350M12BM3T	CAS300M12BM2T	
WAS530M12BM3T	CAS175M12BM3T	WAS300M12BM2T	

Anticipated Impact

No customer action is required. There is no change to product form, fit, function, or reliability. Packaged devices will meet Wolfspeed's published specifications and dimensional drawings.

Implementation Date

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

Table 2. *Estimated Key PCN Dates.*

Task	Date
First Available Ship Date (for PATIM modules)	May 30, 2025

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	Charles Brinkley
Wolfspeed Contact E-Mail	charles.brinkley@wolfspeed.com
Wolfspeed Contact Phone	1.844. 200.WOLF
Address	535 W Research Center Blvd # 209 Fayetteville, AR 72701 U.S.A.

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Revision History

Date	Revision	Description
May 30, 2025	0	Initial release

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