

Wolfspeed® Product Discontinuance Notification (PDN)

PDN Number: PDN-00001 Rev 1

PDN Issue Date: October 24, 2024

PDN Title

Discontinuance of Select MOSFET Bare Die Products, Discrete Power Devices, and Power Modules

Product Discontinuance Notification Details

Wolfspeed is announcing the discontinuance of select Power Die Products, Discrete Power Devices and Power Modules. The reason for the obsolescence of these products is the shift of Wolfspeed’s die and device fabrication from the North Carolina Fabrication (NCF) facility to the Mohawk Valley Fabrication (MVF) facility.

Table 1 lists the discontinued products and their potential replacement products (if any). Please review the key product discontinuance information below.

Please note this PCN is a revision to PDN-00001 issued on September 30, 2024 (see Revision History on page 7 for details).

Affected Products

Table 1 provides a list of the products affected by this product discontinuance notification, together with potential replacement parts for those affected products. The potential replacement parts may not be drop-in products, and the potential replacement products with an asterisk (*) in Table 1 still need to be qualified at the MVF site.

Table 1. Affected Products List.

| Discontinued Part Number | Product Family | Replacement Part Option A | Replacement Part Option B |
|--------------------------|----------------|---------------------------|---------------------------|
| C2M0040120D | MOSFET | C3M0040120D | |
| C2M0045170D | MOSFET | Contact Wolfspeed | |
| C2M0045170P | MOSFET | Contact Wolfspeed | |
| C2M0045170P-A | MOSFET | Contact Wolfspeed | |
| C2M0080120D | MOSFET | C3M0075120D | |
| C2M0080170P | MOSFET | None | |
| C2M0160120D | MOSFET | C3M0160120D* | |
| C2M0280120D | MOSFET | C3M0160120D* | C3M0350120D* |
| C2M1000170D | MOSFET | C3M0900170D* | |
| C2M1000170J | MOSFET | C3M0900170J* | |
| C2M1000170J-TR | MOSFET | C3M0900170J* | |
| C3M0030090J1 | MOSFET | None | |

| Discontinued Part Number | Product Family | Replacement Part Option A | Replacement Part Option B |
|---|----------------|--------------------------------|---------------------------|
| C3M0030090K | MOSFET | C3M0032120K | |
| C3M0060090D | MOSFET | None | |
| C3M0060090J | MOSFET | None | |
| C3M0060100J | MOSFET | None | |
| C3M0060100K | MOSFET | None | |
| C3M0065100J | MOSFET | C3M0075120J | C3M0040120J1 |
| C3M0065100J-TR | MOSFET | C3M0075120J | C3M0040120J1 |
| C3M0065100K | MOSFET | C3M0075120K | C3M0040120K |
| C3M0075090J-A-TR | MOSFET | C3M0065090J | |
| C3M0120065D | MOSFET | C3M0060065D* | |
| C3M0120065J | MOSFET | C3M0060065J* | |
| C3M0120065J-TR | MOSFET | C3M0060065J* | |
| C3M0120065K | MOSFET | C3M0060065K* | |
| C3M0120065L | MOSFET | C3M0060065L* | |
| C3M0120065L-TR | MOSFET | C3M0060065L* | |
| C3M0120090D | MOSFET | C3M0075120D | C3M0160120D* |
| C3M0120090J | MOSFET | C3M0075120J | C3M0160120J* |
| C3M0120090J-TR | MOSFET | C3M0075120J | C3M0160120J* |
| C3M0120100J | MOSFET | C3M0075120J | C3M0160120J* |
| C3M0120100J-TR | MOSFET | C3M0075120J | C3M0160120J* |
| C3M0120100K | MOSFET | C3M0075120K | C3M0160120K1* |
| C3M0280090D | MOSFET | C3M00160120D* | C3M0350120D* |
| C3M0280090J | MOSFET | C3M0160120J* | C3M0350120J* |
| C3M0280090J-TR | MOSFET | C3M0160120J* | C3M0350120J* |
| C5D05170H | SCHOTTKY | None | |
| C5D10170H | SCHOTTKY | None | |
| C5D25170H | SCHOTTKY | None | |
| C5D50065D | SCHOTTKY | None | |
| CAS120M12BM2 | MODULE | CAS110M12BM2* CAS175M12BM3* | |
| CAS300M17BM2 | MODULE | CAS310M17BM3* | |
| CPM2-1200-0025A CPM2-1200-0025A-FY6 CPM2-1200-0025A-FS6 CPM2-1200-0025A-WX6 CPM2-1200-0025A-WD6 | MOSFET DIE | CPM4-0120-0149JS0A-GQ8* | CPM3-1200-0021A-GQ8 |

| Discontinued Part Number | Product Family | Replacement Part Option A | Replacement Part Option B |
|---|----------------|---------------------------|---------------------------|
| CPM2-1200-0040A CPM2-1200-0040A-FY6 CPM2-1200-0040A-FS6 CPM2-1200-0040A-WX6 CPM2-1200-0040A-WD6 | MOSFET DIE | CPM4-0120-0104JS0A-GQ8* | CPM3-1200-0032A-GQ8 |
| CPM2-1200-0080A CPM2-1200-0080A-FY6 CPM2-1200-0080A-FS6 CPM2-1200-0080A-WX6 CPM2-1200-0080A-WD6 | MOSFET DIE | CPM3-1200-0075A-QG8* | |
| CPM2-1200-0160A CPM2-1200-0160A-FY6 CPM2-1200-0160A-FS6 CPM2-1200-0160A-WX6 CPM2-1200-0160A-WD6 | MOSFET DIE | None | |
| CPM3-0900-0030A CPM3-0900-0030A-FY6 CPM3-0900-0030A-FS6 CPM3-0900-0030A-WX6 CPM3-0900-0030A-WD6 | MOSFET DIE | None | |
| CPM3-0900-0065A CPM3-0900-0065A-FY6 CPM3-0900-0065A-FS6 CPM3-0900-0065A-WX6 CPM3-0900-0065A-WD6 | MOSFET DIE | None | |
| CPM3-1200-0160A CPM3-1200-0160A-FY6 CPM3-1200-0160A-FS6 CPM3-1200-0160A-WX6 CPM3-1200-0160A-WD6 | MOSFET DIE | None | |
| CPW2-0600-S006B CPW2-0600-S006B-FA6 | SCHOTTKY DIE | None | |
| CPW2-0600-S008B CPW2-0600-S008B-FA6 | SCHOTTKY DIE | None | |
| CPW2-0600-S010B CPW2-0600-S010B-FA6 | SCHOTTKY DIE | None | |
| CPW2-0650-S006B CPW2-0650-S006B-FA6 | SCHOTTKY DIE | None | |

| Discontinued Part Number | Product Family | Replacement Part Option A | Replacement Part Option B |
|--|----------------|---------------------------|---------------------------|
| CPW2-0650-S008B CPW2-0650-S008B-FA6 | SCHOTTKY DIE | None | |
| CPW2-0650-S010B CPW2-0650-S010B-FA6 | SCHOTTKY DIE | None | |
| CPW2-0650-S012B CPW2-0650-S012B-FA6 | SCHOTTKY DIE | None | |
| CPW2-0650-S016B CPW2-0650-S016B-FA6 | SCHOTTKY DIE | None | |
| CPW3-0600-S002B CPW3-0600-S002B-FA6 | SCHOTTKY DIE | None | |
| CPW3-0600-S003B CPW3-0600-S003B-FA6 | SCHOTTKY DIE | None | |
| CPW3-0600-S004B CPW3-0600-S004B-FA6 | SCHOTTKY DIE | None | |
| CPW3-0650-S004B CPW3-0650-S004B-FA6 | SCHOTTKY DIE | None | |
| CPW4-1200-S002B CPW4-1200-S002B-FA6 | SCHOTTKY DIE | CPW6-1200-Z005A-GM8* | |
| CPW4-1200-S005B CPW4-1200-S005B-FA6 | SCHOTTKY DIE | CPW6-1200-Z005A-GM8* | |
| CPW4-1200-S008B CPW4-1200-S008B-FA6 | SCHOTTKY DIE | CPW6-1200-Z010A-GM8* | |
| CPW4-1200-S010B CPW4-1200-S010B-FA6 | SCHOTTKY DIE | CPW6-1200-Z010A-GM8* | |
| CPW4-1200-S015B CPW4-1200-S015B-FA6 | SCHOTTKY DIE | CPW6-1200-Z015A-GM8* | |
| CPW4-1200-S020B CPW4-1200-S020B-FA6 | SCHOTTKY DIE | CPW6-1200-Z020A-GM8* | |
| CRD-15DD17P | DEMOBOARD | None | |
| CVFD20065A | SCHOTTKY | None | |
| E3D08065G | AUTO SCHOTTKY | None | |
| E3D08065G-TR | AUTO SCHOTTKY | None | |
| E3D20065D | AUTO SCHOTTKY | C3D20065D* | |
| E3D30065D | AUTO SCHOTTKY | C3D30065D* | |
| E3M0045065D | AUTO MOSFET | None | |
| E3M0045065K | AUTO MOSFET | E4M0045075K1* | |
| E3M0060065D | AUTO MOSFET | None | |

| Discontinued Part Number | Product Family | Replacement Part Option A | Replacement Part Option B |
|--------------------------|-------------------|---------------------------|--|
| E3M0060065K | AUTO MOSFET | E4M0060075K1* | |
| E3M0065090J-TR | AUTO MOSFET | None | |
| E3M0120090J | AUTO MOSFET | None | |
| E3M0120090J-TR | AUTO MOSFET | None | |
| E3M0160120D | AUTO MOSFET | None | |
| E4D02120E | AUTO SCHOTTKY | C4D02120E* | No last time buy orders available for E4D 1200V |
| E4D02120E-TR | AUTO SCHOTTKY | C4D02120E-TR* | |
| E4D10120A | AUTO SCHOTTKY | C4D10120A* | |
| E4D20120A | AUTO SCHOTTKY | C4D20120A* | |
| E4D20120D | AUTO SCHOTTKY | C4D20120D* | |
| E4D20120G | AUTO SCHOTTKY | None | |
| E6D10065A | AUTO SCHOTTKY | C6D10065A* | |
| E6D10065G | AUTO SCHOTTKY | C6D10065G* | |
| E6D16065A | AUTO SCHOTTKY | C3D16065A* | |
| E6D16065D1 | AUTO SCHOTTKY | C3D16065D1* | |
| E6D16065G | AUTO SCHOTTKY | None | |
| E6D16065H | AUTO SCHOTTKY | C6D16065H* | |
| E6D20065A | AUTO SCHOTTKY | C6D20065A* | |
| E6D20065D | AUTO SCHOTTKY | C6D20065D* | |
| E6D20065G | AUTO SCHOTTKY | C6D20065G* | |
| E6D20065H | AUTO SCHOTTKY | C6D20065H* | |
| E6D30065A | AUTO SCHOTTKY | None | |
| E6D30065D | AUTO SCHOTTKY | C3D30065D* | |
| E6D30065G | AUTO SCHOTTKY | None | |
| E6D30065H | AUTO SCHOTTKY | C6D30065H* | |
| E6D40065A | AUTO SCHOTTKY | None | |
| E6D40065D | AUTO SCHOTTKY | None | |
| E6D40065G | AUTO SCHOTTKY | None | |
| E6D40065H | AUTO SCHOTTKY | None | |
| EPW2-0650-S010B-FA6 | AUTO SCHOTTKY DIE | None | |
| EPW4-1200-S010A-FA6 | AUTO SCHOTTKY DIE | CPW6-1200-Z010A GM8* | No last time buy orders available for EPW4 1200V |
| EPW4-1200-S020A-FA6 | AUTO SCHOTTKY DIE | CPW6-1200-Z020A-GM8* | |
| MOD-PWR-MM-C3M0120065K | DEMOBOARD | None | |
| MOD-PWR-MM-E3M0060065D | DEMOBOARD | None | |

| Discontinued Part Number | Product Family | Replacement Part Option A | Replacement Part Option B |
|--------------------------|----------------|------------------------------|------------------------------|
| WAB400M12BM3 | MODULE | WAS350M12BM3 WAS530M12BM3 | HAS350M12BM3 HAS530M12BM3 |
| WAB300M12BM3 | MODULE | WAS350M12BM3 | HAS350M12BM3 |
| WCM0075120J-TR | MOSFET | None | |

Key Dates

Any order that a customer submits and that Wolfspeed accepts for an NCF product is non-cancellable and non-reschedulable (NCNR).

Wolfspeed is offering the opportunity to submit NCNR last-time orders for NCF products per the dates listed in Table 2. As reflected in the Date* column in Table 2, if a customer submits an NCNR last-time order by December 31, 2024 and Wolfspeed accepts that order, Wolfspeed will offer to that customer a last possible scheduled shipment date of December 27, 2025 for that order. In all other cases, the relevant dates for NCNR last-time orders are set forth in the Standard Date column in Table 2.

Table 2. Estimated Key PDN Dates.

| Task | Date* | Standard Date |
|--|-------------------|-----------------|
| Last Date to Submit an Order for NCF Products | December 31, 2024 | April 1, 2025 |
| Last Possible Scheduled Shipment Date | December 27, 2025 | October 1, 2025 |

Contact Information

If customers have any questions regarding this notice or the potential replacement products in their applications, please refer to the contact information listed in Table 3.

Table 3. PDN Contact.

| | |
|---------------------------------|--|
| Wolfspeed Contact | Wolfspeed PCN Administrator |
| Wolfspeed Contact E-Mail | PCN@Wolfspeed.com |
| Wolfspeed Contact Phone | 1.844.200.WOLF |
| Address | 4600 Silicon Drive Durham, NC 27703 U.S.A. |

Revision History

| Date | Revision | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------------------------|---|-------------|----------------------|--------------|-----------------------------|--------------|---------------|-----------|------------|-----------|------------|-------------|------|-------------|------|-------------|------|-----------|------|-----------|------------|-----------|------|-----------|------|-----------|------------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
| September 30, 2024 | 0 | Initial release | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| October 24, 2024 | 1 | <p>Table 1 Edits:</p> <p>Changed E4M0060750K1* to E4M0060075K1* in the Replacement Part A column.</p> <p>Added MOD-PWR-MM-C3M0120065K to the Discontinued Part Number column with no replacement part.</p> <p>Added “No last time buy orders available” for E4D 1200 V and EPW4 1200 V discontinued part numbers.</p> <p>Removed E4D10120G from the Discontinued Part Number column.</p> <p>Updated the Replacement Option A column -</p> <table border="1"> <thead> <tr> <th>Part Number</th> <th>Replacement Option A</th> </tr> </thead> <tbody> <tr> <td>CAS120M12BM2</td> <td>CAS110M12BM2* CAS175M12BM3*</td> </tr> <tr> <td>CAS300M17BM2</td> <td>CAS310M17BM3*</td> </tr> <tr> <td>E3D20065D</td> <td>C3D20065D*</td> </tr> <tr> <td>E3D30065D</td> <td>C3D30065D*</td> </tr> <tr> <td>E3M0045065D</td> <td>None</td> </tr> <tr> <td>E3M0060065D</td> <td>None</td> </tr> <tr> <td>E3M0160120D</td> <td>None</td> </tr> <tr> <td>E4D20120G</td> <td>None</td> </tr> <tr> <td>E6D16065A</td> <td>C3D16065A*</td> </tr> <tr> <td>E6D16065G</td> <td>None</td> </tr> <tr> <td>E6D30065A</td> <td>None</td> </tr> <tr> <td>E6D30065D</td> <td>C3D30065D*</td> </tr> <tr> <td>E6D30065G</td> <td>None</td> </tr> <tr> <td>E6D40065A</td> <td>None</td> </tr> <tr> <td>E6D40065D</td> <td>None</td> </tr> <tr> <td>E6D40065G</td> <td>None</td> </tr> <tr> <td>E6D40065H</td> <td>None</td> </tr> </tbody> </table> | Part Number | Replacement Option A | CAS120M12BM2 | CAS110M12BM2* CAS175M12BM3* | CAS300M17BM2 | CAS310M17BM3* | E3D20065D | C3D20065D* | E3D30065D | C3D30065D* | E3M0045065D | None | E3M0060065D | None | E3M0160120D | None | E4D20120G | None | E6D16065A | C3D16065A* | E6D16065G | None | E6D30065A | None | E6D30065D | C3D30065D* | E6D30065G | None | E6D40065A | None | E6D40065D | None | E6D40065G | None | E6D40065H | None |
| Part Number | Replacement Option A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAS120M12BM2 | CAS110M12BM2* CAS175M12BM3* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAS300M17BM2 | CAS310M17BM3* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3D20065D | C3D20065D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3D30065D | C3D30065D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3M0045065D | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3M0060065D | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E3M0160120D | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E4D20120G | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D16065A | C3D16065A* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D16065G | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D30065A | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D30065D | C3D30065D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D30065G | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D40065A | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D40065D | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D40065G | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E6D40065H | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |