

Cree, Inc. Product Change Notification

PCN-PW058: Planned Product Discontinuation Notice:

CPMF-1200-S080B, CPMF-1200-S160B, CMF20120D, CMF10120D

Change

Effective June, 30th, 2017 Cree, Inc. will no longer build to order the uniquely labeled parts CPMF-1200-S080B, CPMF-1200-S160B, CMF20120D, CMF10120D. New manufacturing orders from Cree authorized distributors will not be accepted after June, 30th, 2017.

Product Description

1200V Gen 1 SiC MOSFETs labeled as Cree CPMF-1200-S080B, CPMF-1200-S160B, CMF20120D and CMF10120D. These products are currently classified as “not recommended for new designs” and will be moved to “EOL” effective June, 30th, 2017. Existing customer are advised to qualify suggested replacement products shown in the table below:

Existing Part	Replacement Part	Description
CPMF-1200-S080B	CPM2-1200-0080B	Cree SiC MOSFET, 1200V, 80mΩ, Bare die
CPMF-1200-S160B	CPM2-1200-0160B	Cree SiC MOSFET, 1200V, 160mΩ, Bare die
CMF20120D	C2M0080120D	Cree SiC MOSFET, 1200V, 80mΩ in TO-247-3
CMF10120D	C2M0160120D	Cree SiC MOSFET, 1200V, 160mΩ, in TO-247-3

Impact of Change

The existing part numbers will be discontinued. The replacement part numbers are recommended for new designs and are commercially available at Cree authorized distributors.

Reason for Change

The first Gen1 product has been replaced with more advanced Gen2 SiC MOSFET technology. As such, Cree is electing to discontinue all 1st Generation SiC MOSFETs for business reasons and factory optimization.

Effective Implementation Date

This change is implemented as described below.

- January 1st 2016 Product classification changed to “Not Recommended for new designs”
- January 1st 2017 EOL notice sent to all Cree distributors and customers.
- June 30st, 2017 Last Time Buy (“LTB”): Last time order date for the discontinued product.
- September 30th, 2017 Last Time Delivery Date

Contact

Any questions or requests for additional information should be directed to your sales representative or by contacting Cree, Inc. directly at 919-287-7888, or via email at CreePower_sales@cree.com.

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