

# Cree, Inc. Product Change Notification

## *CREE-PCN-0927: Scheduled Obsolescence of 1700V 80mΩ Gen 2 Bare Die Power MOSFET*

### **Change**

Effective March 25, 2020 Cree, Inc. will no longer build to order 2<sup>nd</sup> Generation 1700V 80mΩ SiC MOSFETs, with part number CPM2-1700-0080B. New manufacturing orders from Cree authorized distributors will not be accepted after December 25, 2019 and any customer requested release dates after March 25, 2020 will not be accepted and scheduled by Cree as Supplier.

### **Change Description**

Cree 2<sup>nd</sup> Generation 1700V 80mΩ SiC MOSFET labeled as Cree CPM3-1700-0080B. This product is currently classified as “not recommended for new designs” and will be moved to “End of Life (EOL)” effective March 25, 2020. Existing customers are advised to qualify suggested replacement product shown below:

**Existing Part:** CPM2-1700-0080B

**Existing Part Description:** SiC Bare Die Power MOSFET, 1700V, 80mΩ

**Replacement:** CPM3-1700-0060A

**Replacement Part Description:** SiC Bare Die Power MOSFET, 1700V, 60mΩ

### **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**

Cree is electing to discontinue 2<sup>nd</sup> Generation 1700V SiC MOSFET for business reasons and factory optimization.

### **Effective Implementation Date**

This change is implemented as of the effective date of this PCN. Impacted part numbers are no longer recommended for new design and sampling has been suspended.

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|------------------------------------|--|
| • December 25 <sup>st</sup> , 2019 | Last day for Cree to receive factory orders from distributors    |
| • March 25 <sup>st</sup> , 2020    | No new releases to be scheduled by Cree shipping after this date |
| • March 25 <sup>st</sup> , 2020    | End of manufacture   |

### **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](mailto:CreePower_sales@cree.com).

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