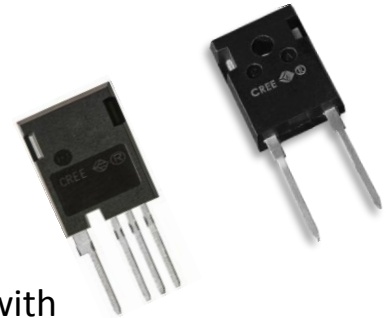


Wolfspeed 1700 V SiC MOSFET and Diode portfolio provide extra electrical isolation suitable for high-pollution environments such as Renewable Energy and EV Markets

## Wolfspeed 1700 V SiC Portfolio

### 1700 V SiC Schottky Diodes

Wolfspeed's new 5<sup>th</sup> generation 1700 V SiC Schottky diodes with industry's highest current rating, zero reverse recovery and best in class forward voltage drop. The product family combines these features with TO-247-2 package, making it ideal for high-pollution environments such as solar and EV charger applications.



Part #	V <sub>RRM</sub>	I <sub>Rated</sub>	Package
C5D05170H	1700V	5A	TO-247-2
C5D10170H	1700V	10A	TO-247-2
C5D25170H	1700V	25A	TO-247-2
CPW5-1700-Z050B	1700V	50A	Bare Die

### 1700 V SiC MOSFETs

Wolfspeed introduces 1700 V SiC MOSFET Technology with low on-state resistance ( $R_{ds(on)}$ ) in an optimized TO-247-4 Plus package that provide extra electrical isolation suitable for high-pollution environments. The new clip mounting design with no center mounting hole is ideal for applications requiring a 1500V blocking voltage.

Part #	V <sub>DS</sub>	R <sub>ds(on)</sub>	Package
C2M0045170P	1700V	45mΩ	TO-247-4 Plus
C2M0080170P	1700V	80mΩ	TO-247-4 Plus

For a more information, please visit [www.wolfspeed.com/power/products](http://www.wolfspeed.com/power/products)