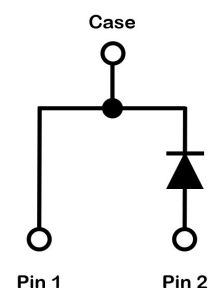
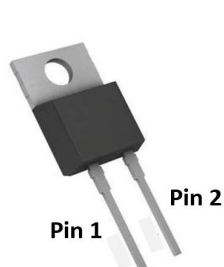


## 1200V SiC Schottky Diode

VDC	1200 V
Q <sub>C</sub>	86 nC
I <sub>F</sub>	15 A
T <sub>j,max</sub>	175 °C

## Amp+™ Features

## Package



## *Amp+*<sup>TM</sup> Benefits

## Amp+™ Applications

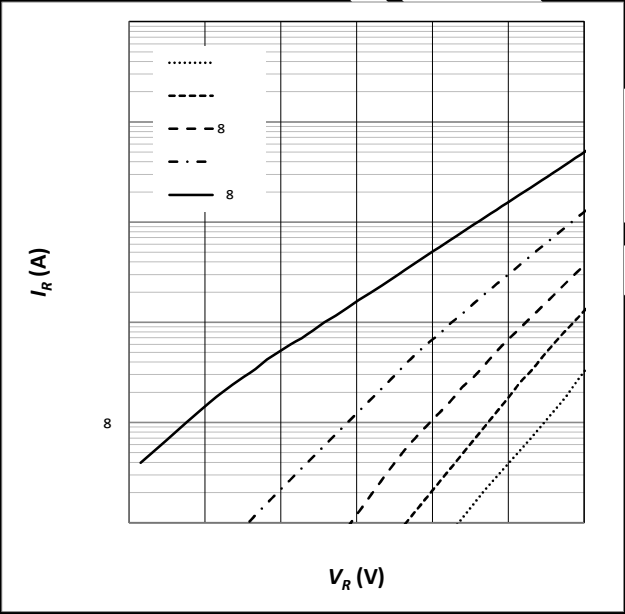
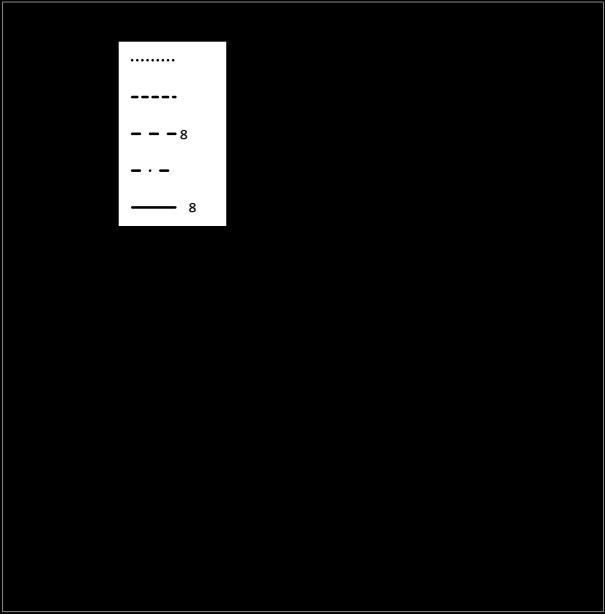
Part #	Package	Marking
GP3D015A120A	TO-220-2L	3D015A120



## Maximum Ratings

[illegible]

**Notes:**



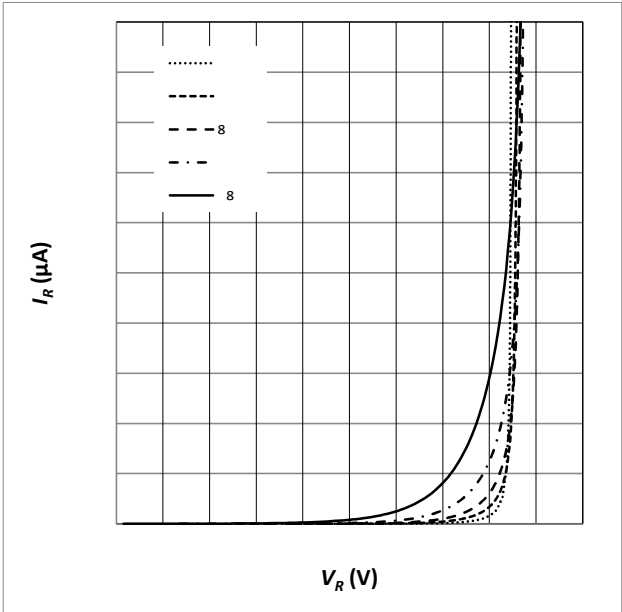


Fig. 3 Reverse Characteristics

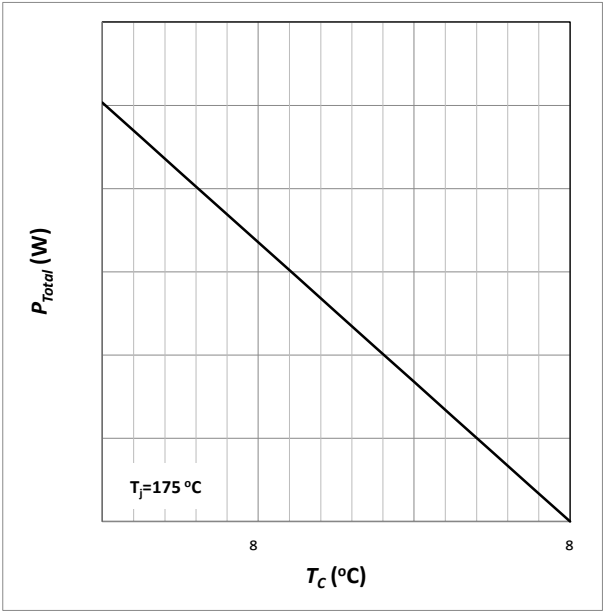


Fig. 4 Power Derating

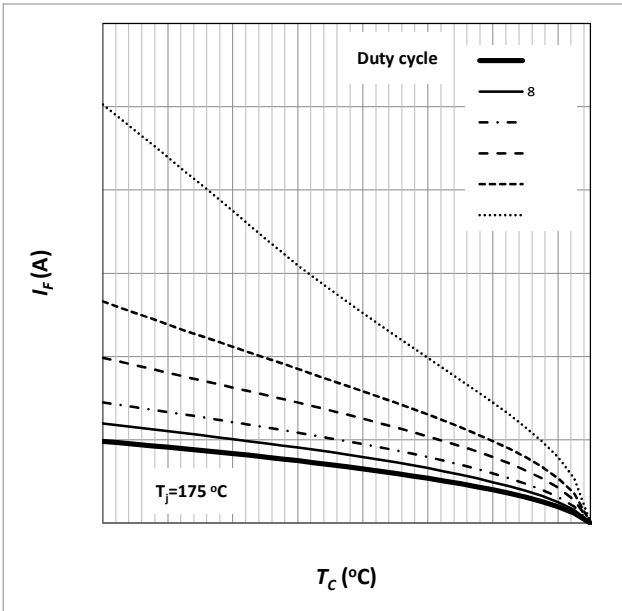


Fig. 5 Capacitance

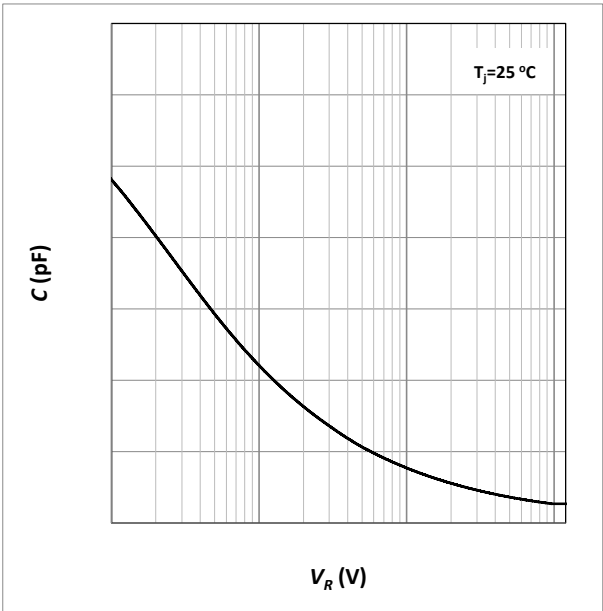


Fig. 6 Capacitance

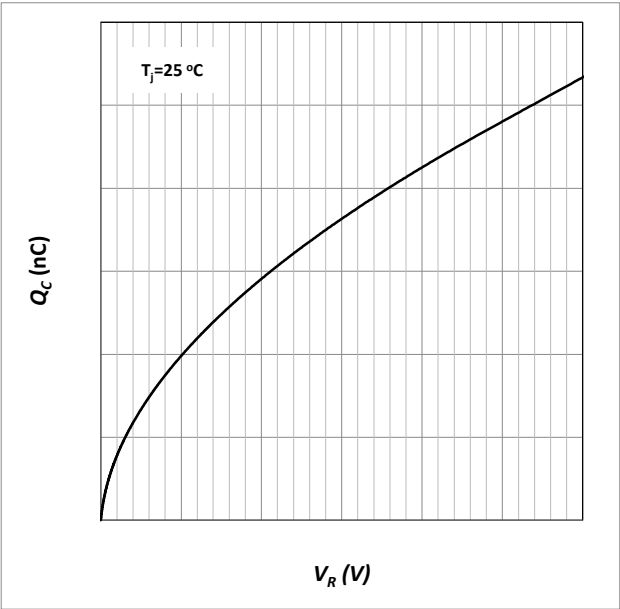


Fig. 7 Capacitive Charge

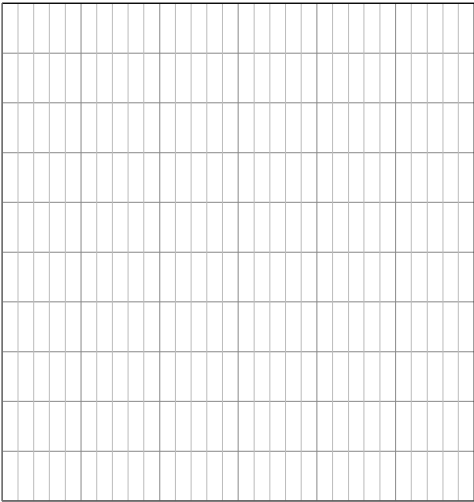


Fig. 8 Typical Capacitance Stored Energy

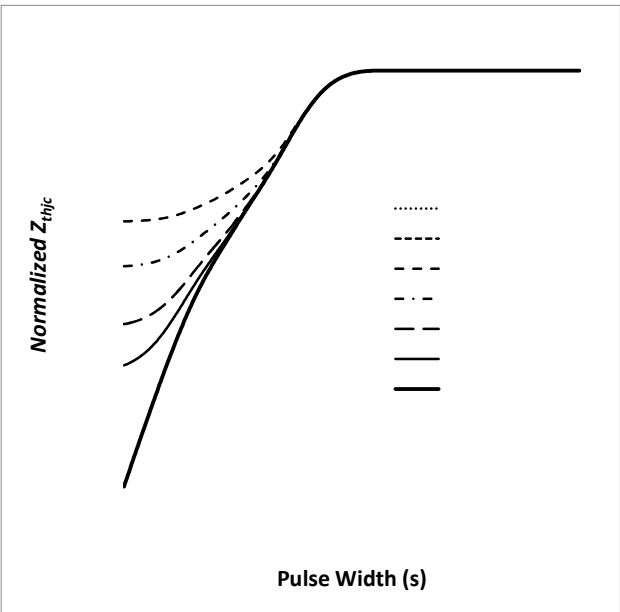
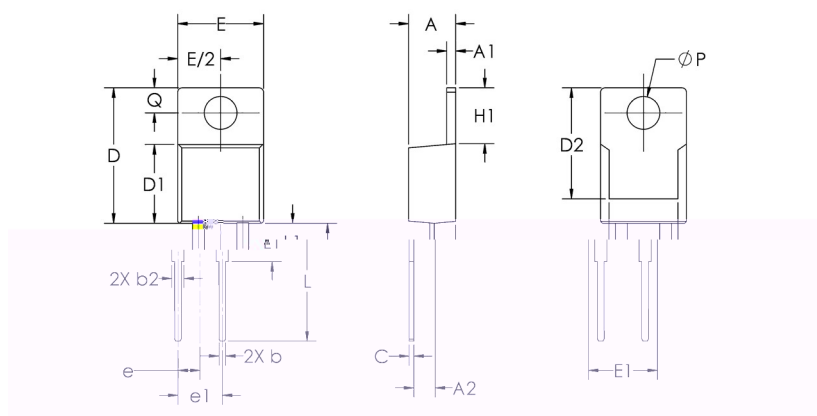


Fig. 9 Transient Thermal Impedance

### Package Dimensions TO-220-2L

**Amp<sup>+</sup>™**

**GP3D015A120A**

[illegible]

## RoHS Compliance

## REACH Compliance