

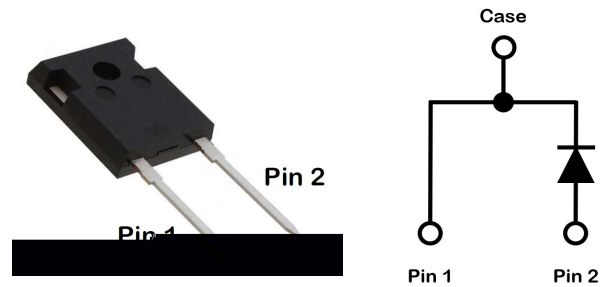
1200V SiC Schottky Diode

VDC	1200 V
Q _C	86 nC
I _F	15 A
T _{j,max}	175 °C

Amp+™ Features

Package

Amp+™ Benefits



Amp+™ Applications

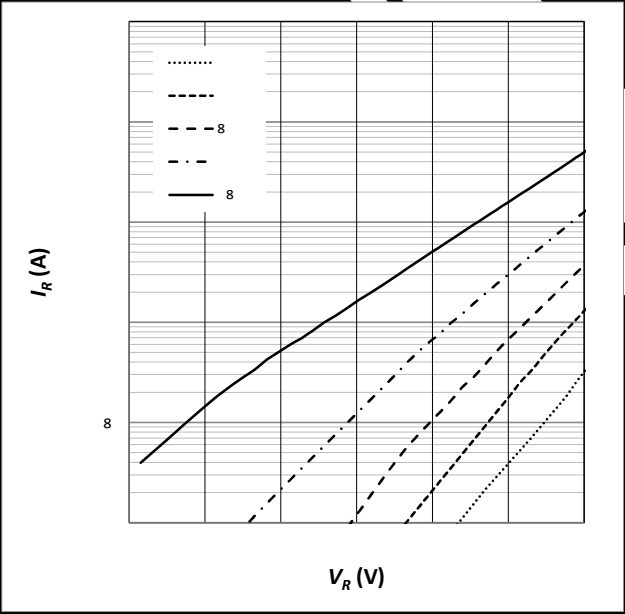
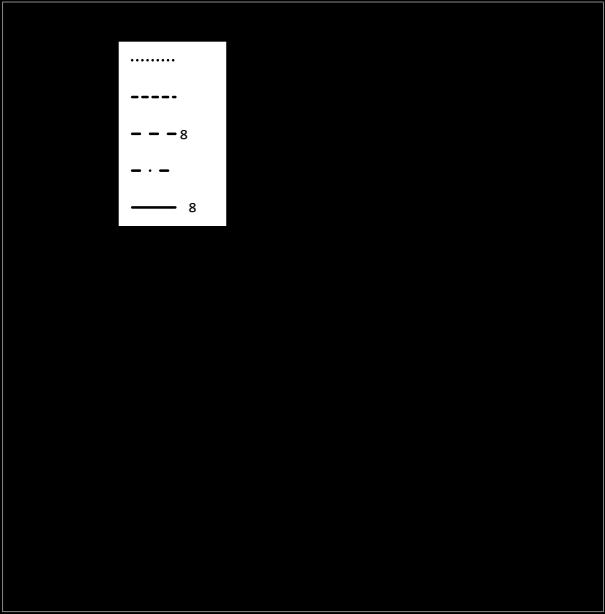
Part #	Package	Marking
GP3D015A120B	TO-247-2L	3D015A120



Maximum Ratings

Characteristics	Symbol	Conditions	Values	Unit
	f			

Notes:



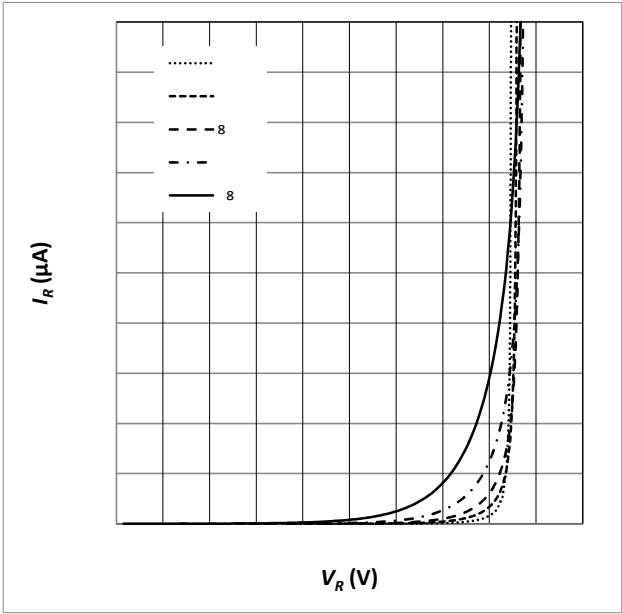


Fig. 3 Reverse Characteristics

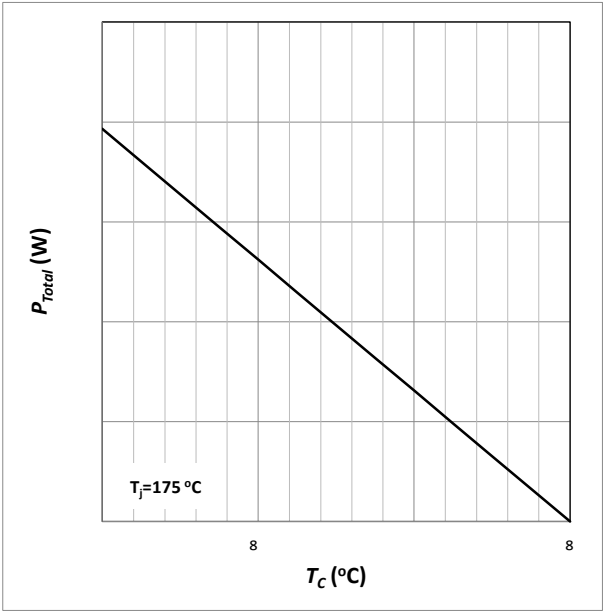


Fig. 4 Power Derating

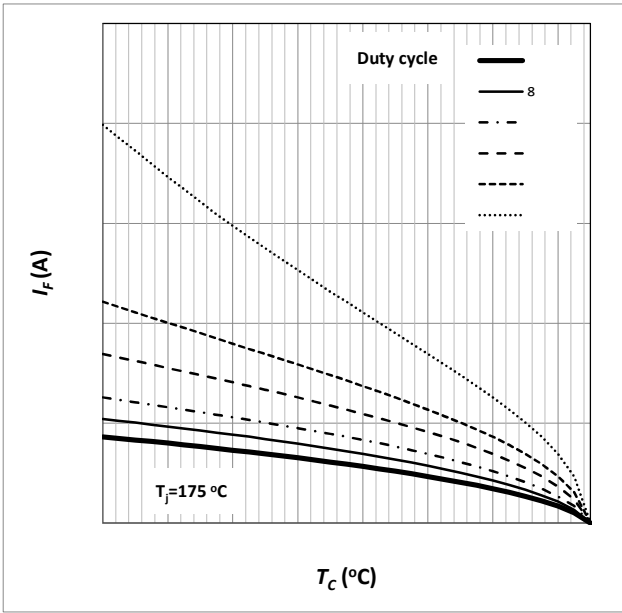


Fig. 5 Capacitance

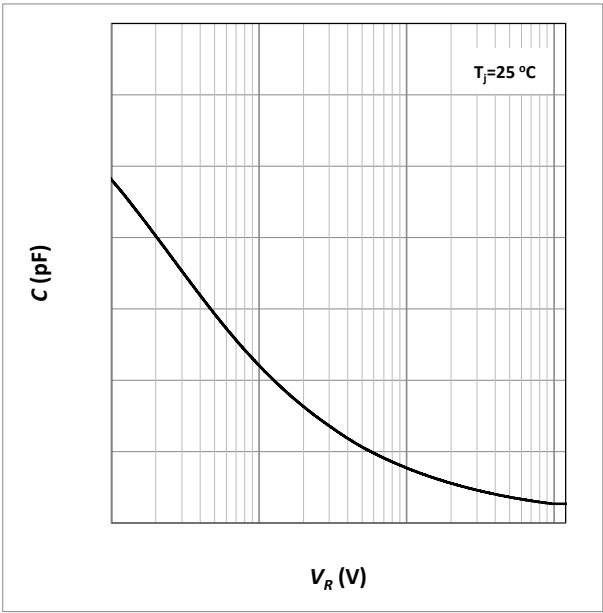


Fig. 6 Capacitance

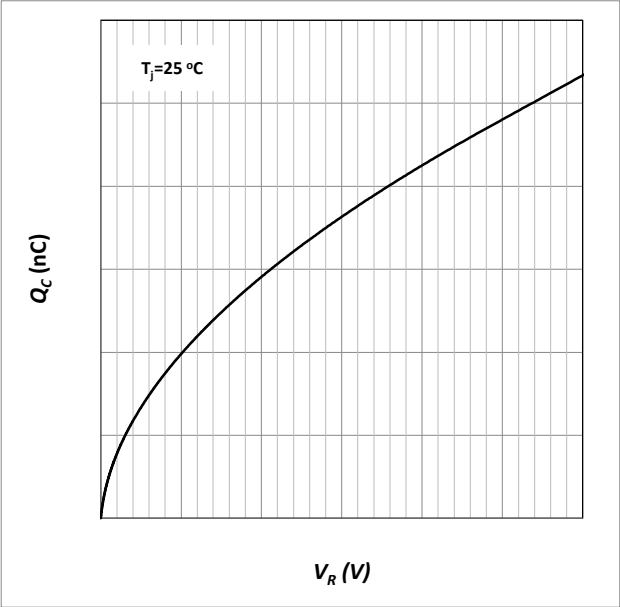


Fig. 7 Capacitive Charge

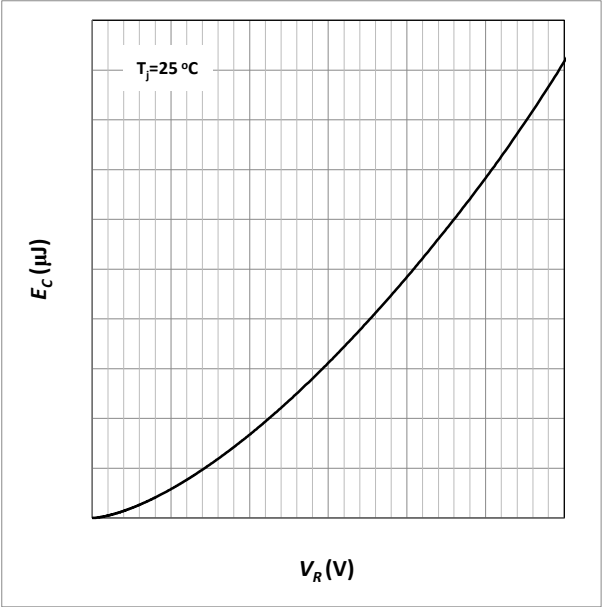


Fig. 8 Typical Capacitance Stored Energy

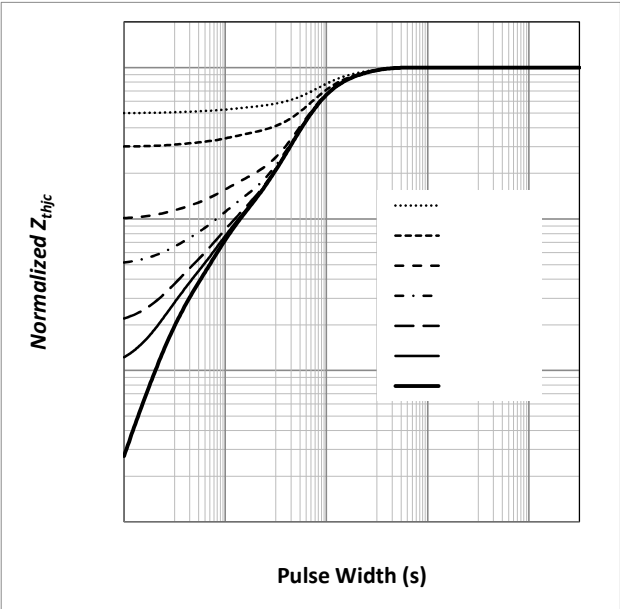
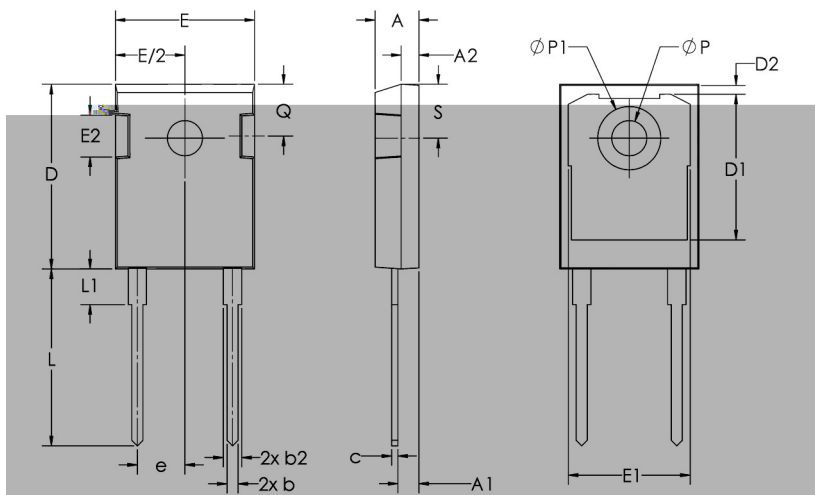


Fig. 9 Transient Thermal Impedance

Package Dimensions TO-247-2L

Amp⁺™

GP3D015A120B

[illegible]

RoHS Compliance

REACH Compliance