



GP3D050A120B

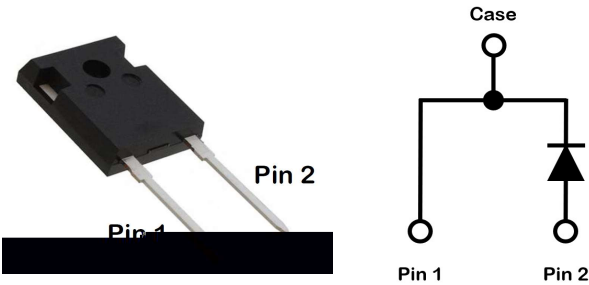
1200V SiC Schottky Diode

VDC	1200 V
Q _C	269 nC
I _F	50 A
T _{j,max}	175 °C

Amp+™ Features

Package

Amp+™ Benefits



Part #	Package	Marking
GP3D050A120B	TO-247-2L	3D050A120

Amp+™ Applications

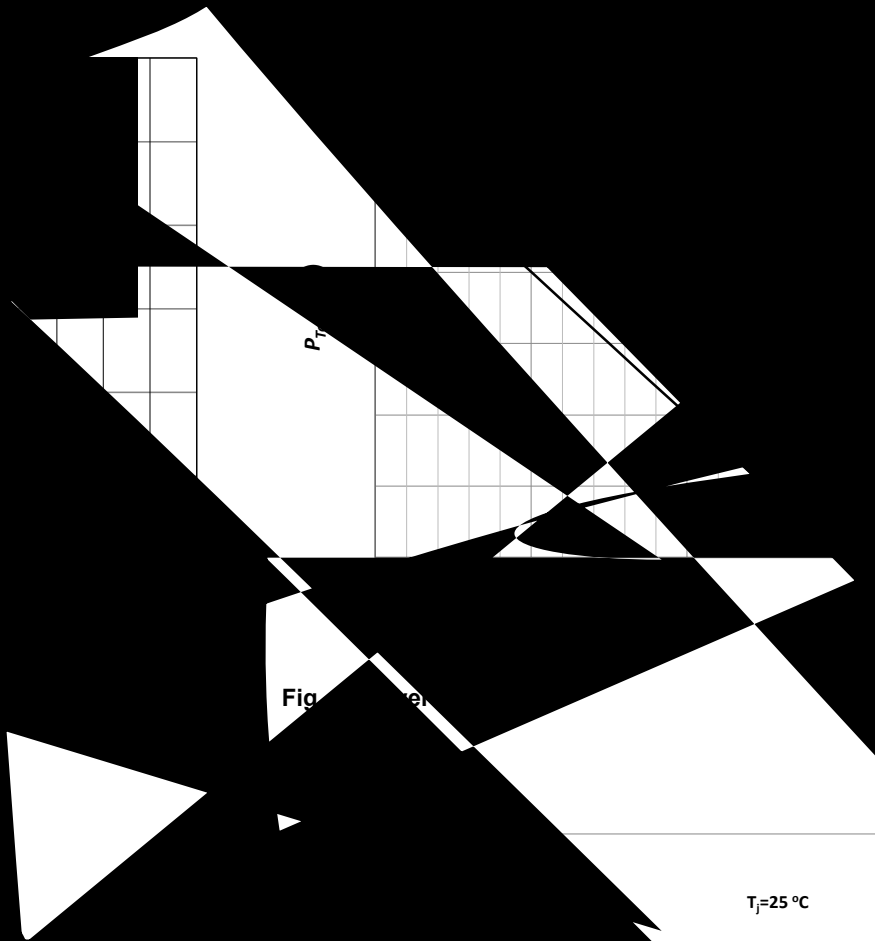


Maximum Ratings

Characteristics	Symbol	Conditions	Values	Unit
	f			

Notes:

b Q B



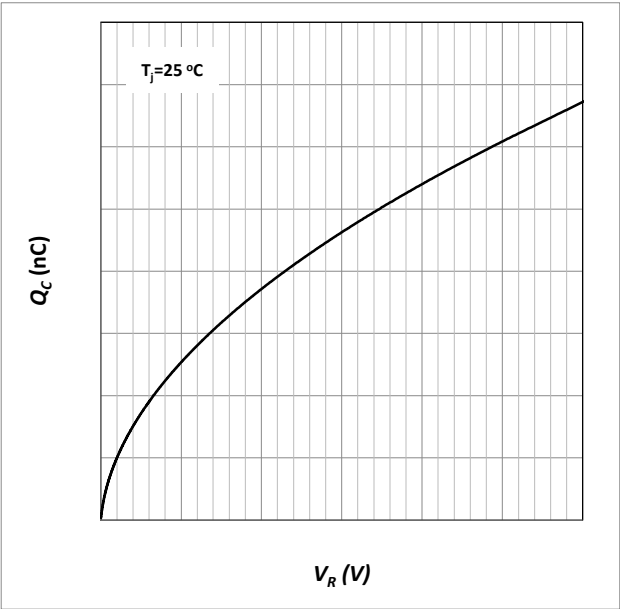


Fig. 7 Capacitive Charge

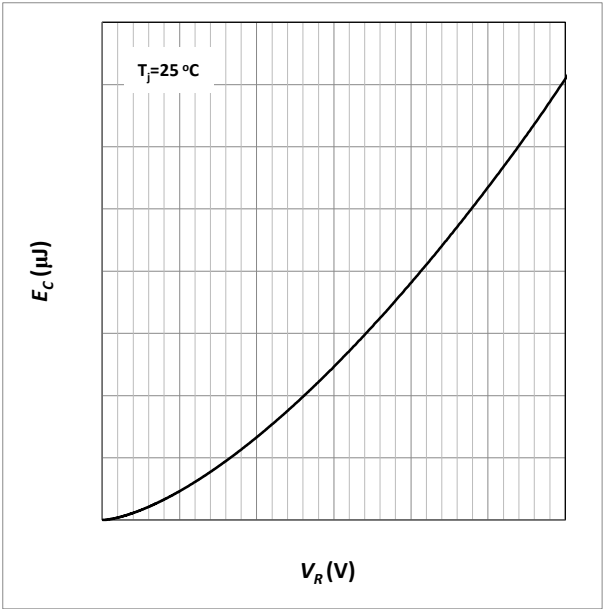


Fig. 8 Typical Capacitance Stored Energy

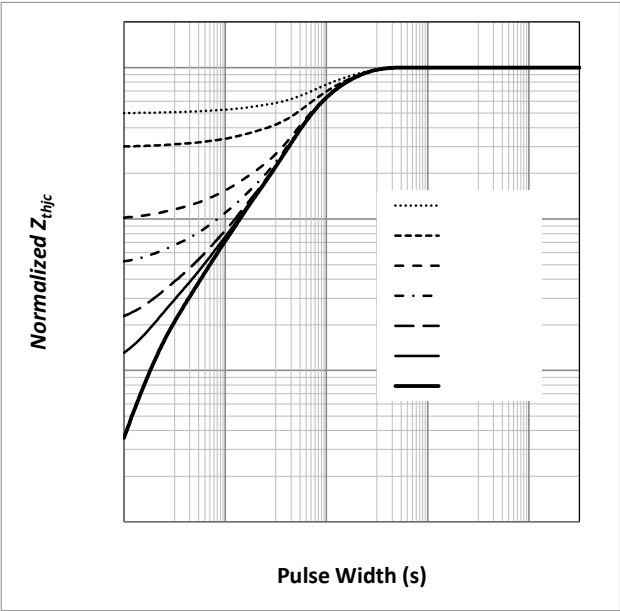
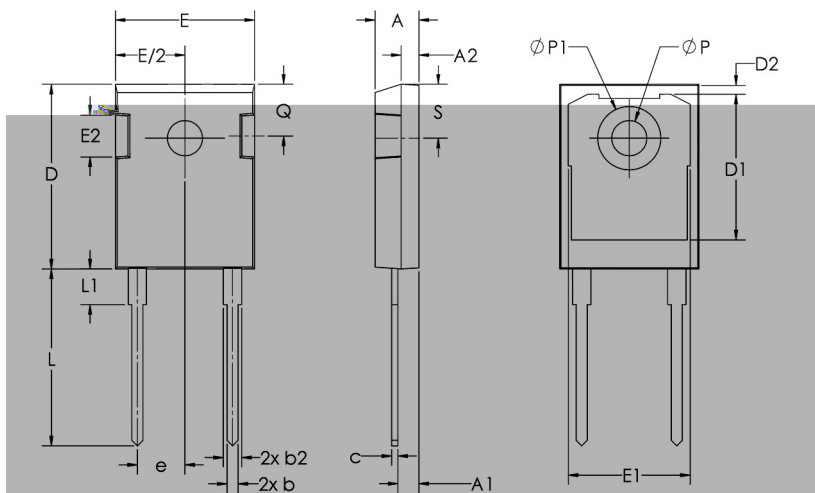


Fig. 9 Transient Thermal Impedance

Package Dimensions TO-247-2L

GP3D050A120B

[illegible]

RoHS Compliance

[illegible]

REACH Compliance

[illegible]