

1700V SiC Schottky Diode

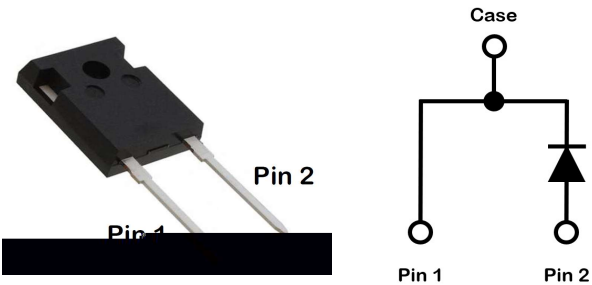
GP3D005A170B

VDC	1700 V
Q _C	52 nC
I _F	5 A
T _{j,max}	175 °C

Amp+™ Features

Package

Amp+™ Benefits



Part #	Package	Marking
GP3D005A170B	TO-247-2L	3D005A170

Amp+™ Applications



Maximum Ratings

Characteristics	Symbol	Conditions	Values	Unit
	$\int$			

Notes:

B
 b Q_B
 Q
 b

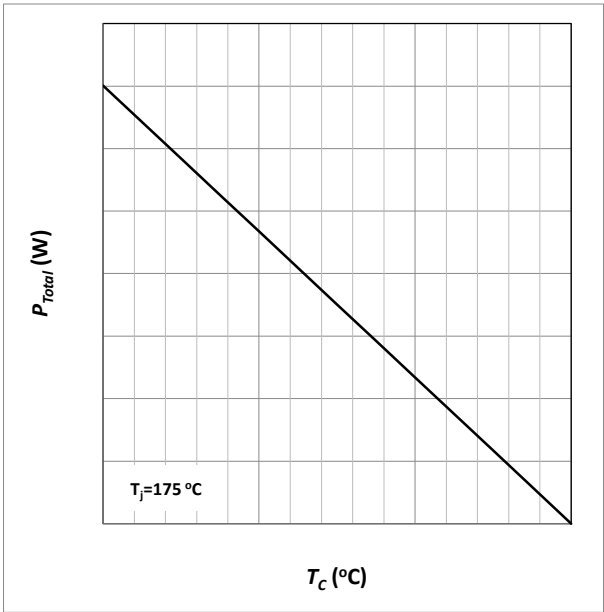


Fig. 3 Power Derating

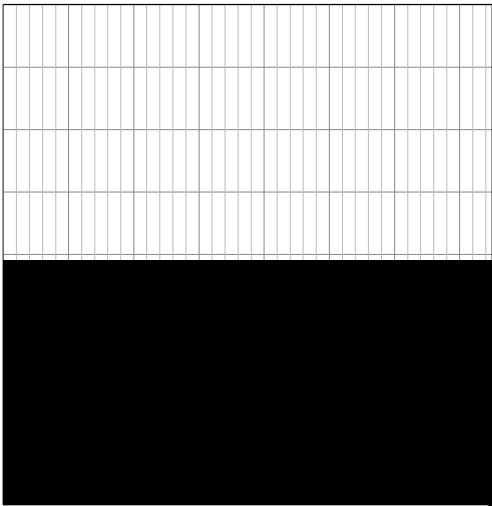


Fig. 4 Current Derating

Fig. 5 Capacitance

Fig. 6 Capacitive Charge

GP3D005A170B

1700V SiC Schottky Diode

Amp⁺™

GP3D005A170B

M

RoHS Compliance

Q b b b b B Q b Q

REACH Compliance

[illegible]

Q

b