

GP3D015A120B

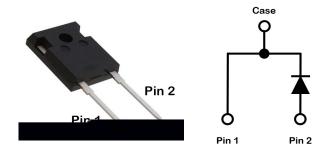
VDC	1200 V
Q_{c}	86 nC
I _F	15 A
T _i ,max	175 °C

1200V SiC Schottky Diode

Amp+[™] Features

Package

Amp+[™] Benefits



<i>Amp</i> + [™] Applications	Amp+ TM	Applications	
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Part #	Package	Marking
GP3D015A120B	TO-247-2L	3D015A120

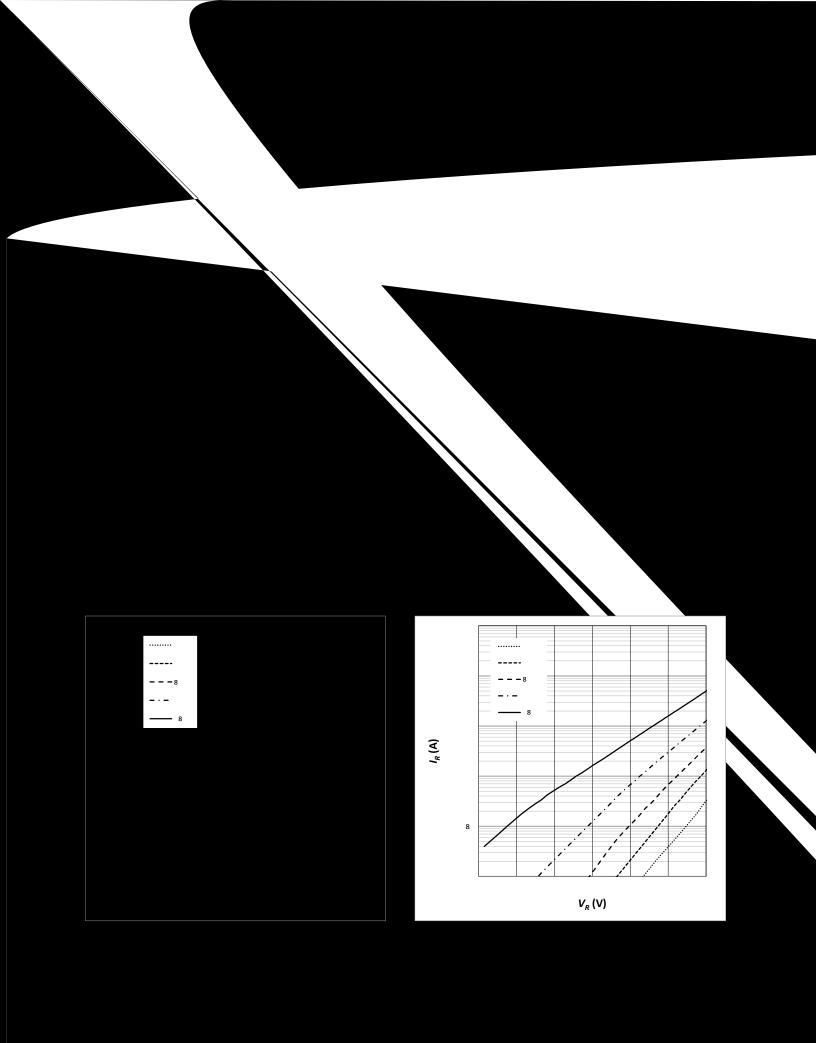


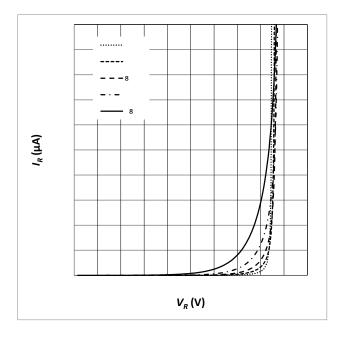
Maximum Ratings

Symbol	Conditions	Values	Unit
ſ			
	Symbol	Symbol Conditions	Symbol Conditions Values

Notes:

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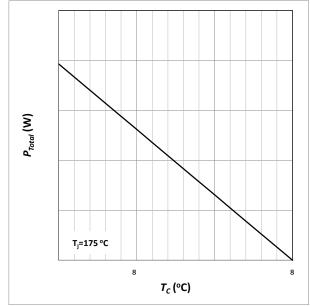
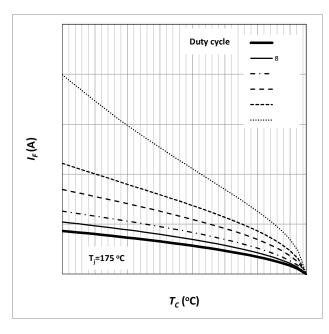


Fig. 3 Reverse Characteristics

Fig. 4 Power Derating





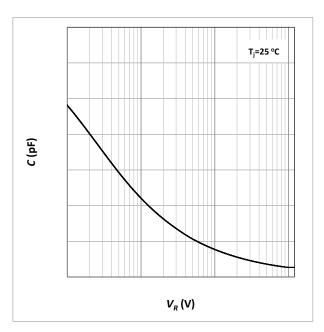
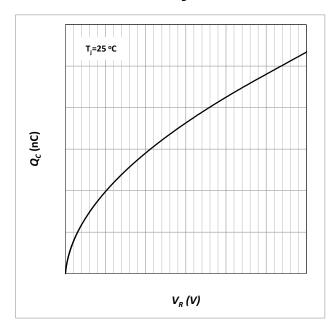


Fig. 6 Capacitance



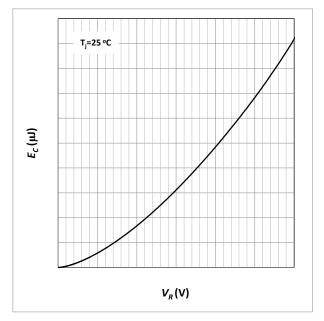


Fig. 7 Capacitive Charge

Fig. 8 Typical Capacitance Stored Energy

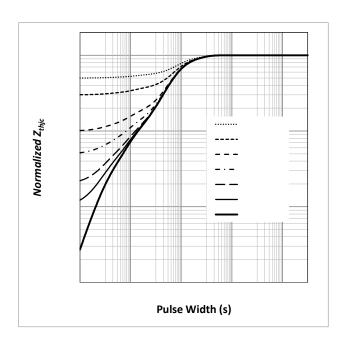
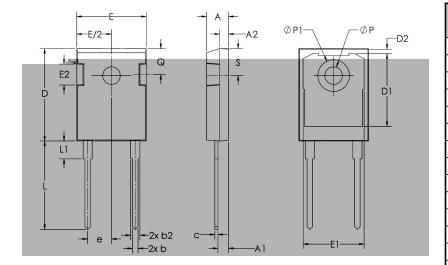


Fig. 9 Transient Thermal Impedance

Package Dimensions TO-247-2L



Cuma	Millimeters		Inches	
Sym	Min	Max	Min	Max

RoHS Compliance

REACh Compliance

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