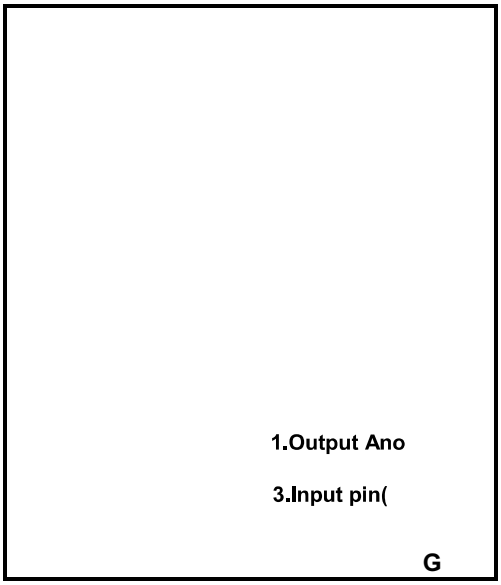
e F e o e y e ifie idge

e e e o ge - o 6
Fo d en



F

Surge overload rating-350 amperes peak
Polarity: As marked on body
Ideal for printed circuit board
Plastic material has U/L The flammability classification 94V-0
Reliable low cost construction utilizing molded plastic technique

D

Case: GBU
Terminals: Solderable per MIL-STD-202, Method208
Approx. Weight: 3.9g /0.138oz

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Maximum Repetitive Peak Reverse Voltage		300	600	
Maximum RMS voltage		200	420	
Maximum DC Blocking Voltage	D	300	600	
Maximum Average Forward T_C=100°C Rectified Current at		25		
Peak Forward Surge Current 8.3 ms Single Half Sine-Wave Superimposed on Rated Load (JEDEC method)	F	300		
Forward Voltage per element @I_F =25A DC	F	1.20	1.50	
Maximum DC Reverse Current at Rated DC Blocking Voltage	@Ta=25°C @Ta=125°C	10 500		
I2t Rating for Fusing(3ms≤t≤8.3ms)		508		
Typical Junction Capacitance (Note1)		70		F
Maximum Reverse Recovery Time (Note2)		38		n
Typical Thermal Resistance (Note2)		2.2		/
Operating and Storage Temperature Range	g	-55 ~ +175		

（1）Measured at 1 MHz and applied reverse voltage of 4 V D.C
（2）Device mounted on 150mm*150mm*16mm cu plate heatsink

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