



Maximum Thermal Resistance, Junction To Case

Operating And Storage Temperature Range

(single side cooled)

## 4.0Amp GLASS PASSIVATED BRIGGE Rectifiers

Unit

A(DC)

V(DC)

V

А

uA

uA

C/W

С

10

1000

1000

700

22/3.5

-55 to +155

GBL400G~GBL410G SERIES	GBL	MECHANICAL DIMENSIONS $3.7$ $20.7$ $3.7$ $20.7$ $3.7$ $3.7$ $3.7$ $10.4$ $1.50$ $10.4$ $1.50$ $10.4$ $1.50$ $10.4$ $1.50$ $10.4$ $1.50$ $10.4$ $1.50$ $10.2$ $1.50$ $10.2$ $1.50$ $10.2$ $1.50$ $10.2$ $1.50$ $10.2$ $1.50$ $10.2$ $1.50$ $10.2$ $1.50$ $10.2$ $1.52$ $10.2$ $1.52$ $10.2$ $1.52$ $10.2$ $1.52$ $10.2$ $1.52$ $10.2$ $1.53$ $1.53$ $1.53$ $1.53$						
	Features GLASS PASSIVATED LOW POWER VOLTAGE DROP IDEAL FOR PRINTED CIRCUIT High Current Capability High RELIABILITY UL RECOGNIZE		MECHANICAL DATA CASE MOLDED PLASTIC TERMINAL AND PLATED LEADS SOLDERABLE PER-MIL-STD-202, METHOD 208 POLARITY : AS MARKING ON BODY WEIGHT:2.0 GRAMS(APPROX) MOUNTING POSITION:ANY					
Electrical Characteristics@25C		Symbol	00	( 01	GBL4000 02	GGBL 04	_410G 06	08
Average Forward Current, lo at Tc=150C 60HZ, Resistive Or Inductive Load		IF	4.0					
Peak Reverse Voltage, Repetitive:VRRM		VRRM	50	100	200	400	600	800
DC Reverse Voltage, VR		V(DC)	50	100	200	400	600	800
Maximum RMS Voltage		VRMS	35	70	140	280	420	560
Max. Inst Forward Voltage Drop. VF at 80Amp		VF	1.0					
Peak Forward Surge Current, IFM(surge): 8.3ms. Single Half Sine-Wave Superimposed On Rated Load (JEDEC method)		IFSM	150					
Maximum Reverse Current IR At Rated DC Reverse Voltage. TC= 25C		IR	5.0					
Maximum Reverse Current IR At Rated DC Reverse Voltage. TC=125C		IR	500					
		1	1					

Roja/Røjl

Tj; Tstrg

