

GLASS PASSIVATED BRIDGE RECTIFIERS

REVERSE VOLTAGE - **50 to 1000** Volts
FORWARD CURRENT - **1.0** Amperes

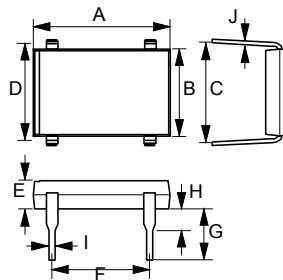
FEATURES

- Rating to 1000V PRV
- Ideal for printed circuit board
- Reliable low cost construction utilizing molded plastic technique
- The plastic material has UL flammability classification 94V-0
- In compliance with EU RoHS 2002/95/EC directives

MECHANICAL DATA

- Polarity : As marked on Body
- Weight : 0.02 ounces, 0.4 grams
- Mounting position : Any

DIP



DIP		
DIM.	MIN.	MAX.
A	8.20	8.80
B	6.20	6.50
C	7.60	8.90
D	7.24	8.00
E	2.20	2.60
F	5.00	5.20
G	3.81	4.69
H	1.27	2.03
I	.46	.56
J	0.22	0.3

All Dimensions in millimeter

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Ratings at 25°C ambient temperature unless otherwise specified.
Single phase, half wave, 60Hz, resistive or inductive load.
For capacitive load, derate current by 20%

[illegible][illegible]

~~W~~ ~~250~~ ~~DEN~~ ~~EL~~ ~~ZODZEPHIAU~~ ~~S~~ ~~YANOW~~ ~~W~~ ~~EL~~ ~~ZODZEPHIAU~~ ~~S~~ ~~YANOW~~ ~~W~~ ~~ZSRA~~ ~~S~~ ~~YANOW~~ ~~W~~ ~~PHLO~~

> OAWUC FUGB RE FRE CBU , ZOL EBLZO

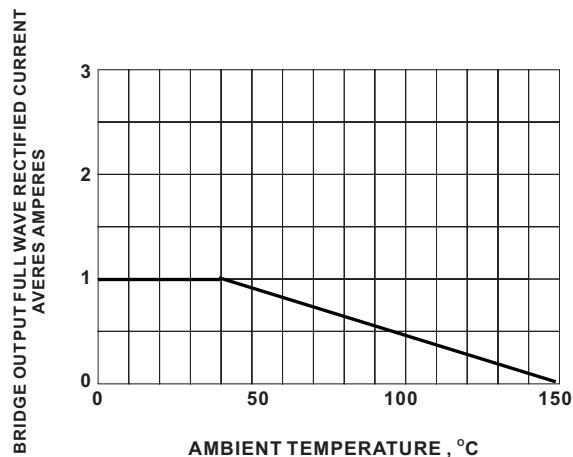


Fig.1 DERATING CURVE FOR OUTPUT RECTIFIED CURRENT

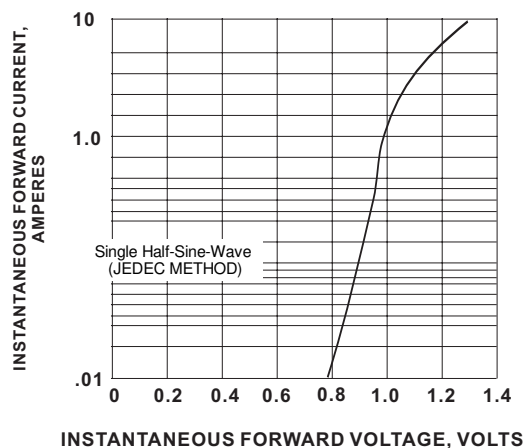


Fig.2 TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

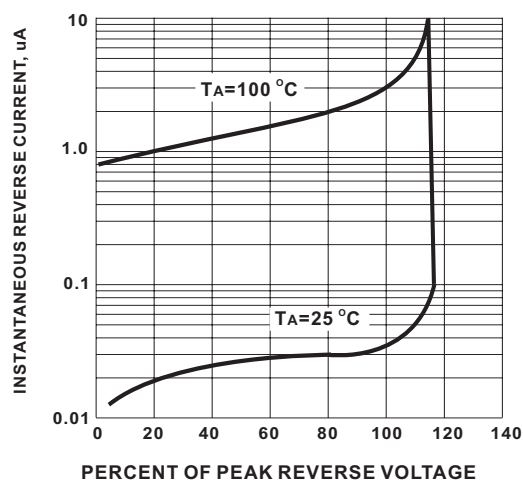


Fig.3 TYPICAL PEAK REVERSE CHARACTERISTICS

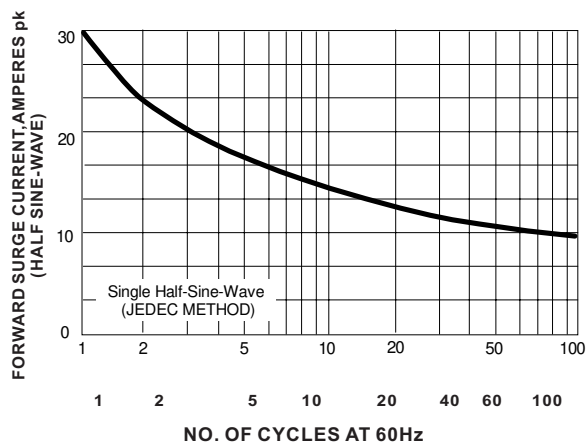


Fig.4 MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT