20A GLASS PASSIVATED BRIDGE RECTIFIER Reverse

Voltage - 100 to 1000 V

Forward Current – 20A

FEATURES

- Surge overload rating-240 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

MECHANICAL DATA

- Case: GBU
- Terminals: Solderable per MIL-STD-202, Method 208
- Approx. Weight: 3.9g /0.138oz

FIG. 1- DERATING CURVE OUTPUT RECTIFIED CURRENT

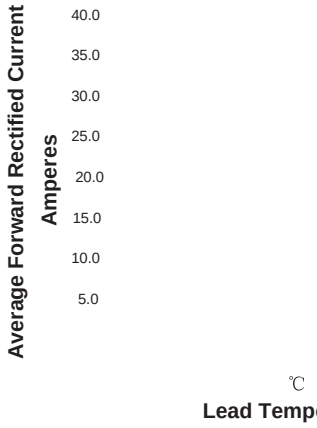


FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PERLEG

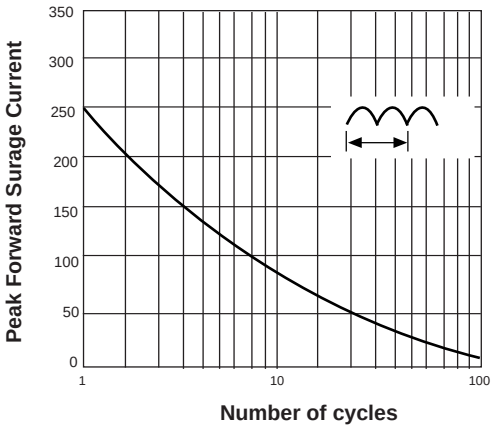


FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS

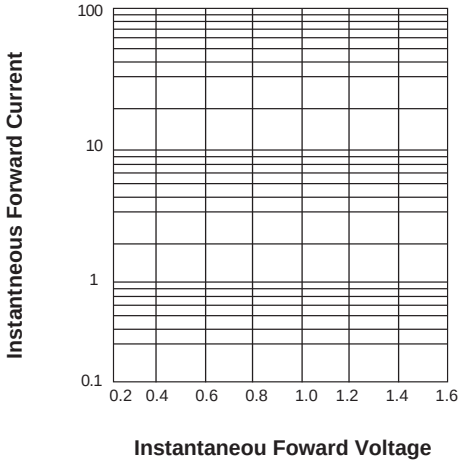
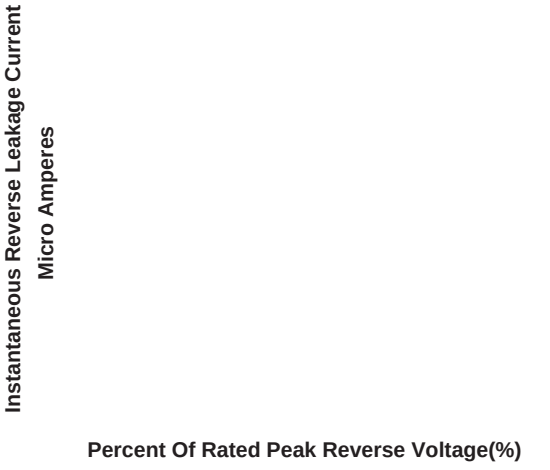


FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
GBU	bulk	500PCS/Box 5000PCS/Carton

Package Dimensions

GBU

Dim.	Millimeter(mm)		Dimensions inInch	
	Min.	Max.	Min.	Max.
A	21.70	22.30	0.86	0.88
B	18.20	18.80	0.72	0.74
C	1.60	2.00	0.06	0.08
D	1.60	2.00	0.06	0.08
E	1.80	2.20	0.07	0.09

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