6.0A GLASS PASSIVATED BRIDGE RECTIFIER

Reverse Voltage - 100 to 1000 V

Forward Current 6.0A

FEATURES

- Surge overload rating-200 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

1.Output Cathode(
2.Input pin(

4.Output Anode(

MECHANICAL DATA

- Case: KBU
- Terminals: Solderable per MIL-STD-202, Method 208
- Approx. Weight: 8.0g /0.3oz

FIG.1- MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT PER BRIDGE ELEMENT

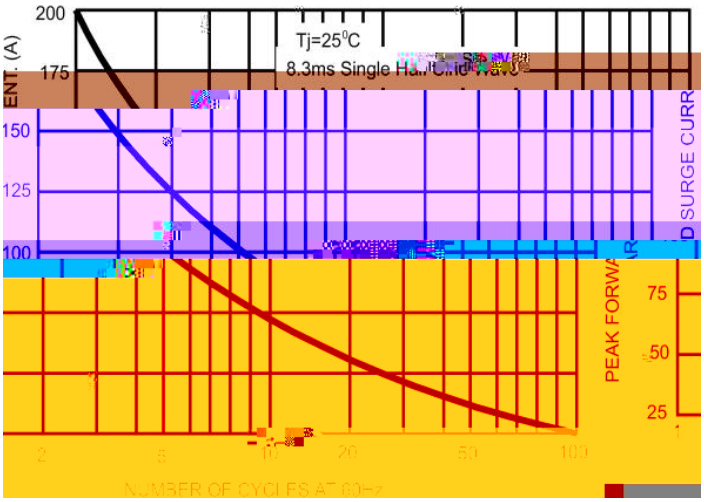


FIG.2- MAXIMUM FORWARD CURRENT DERATING CURVE

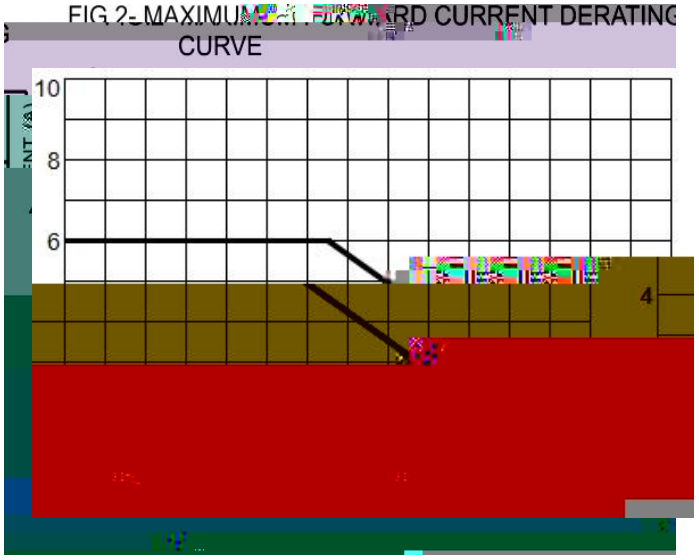


FIG. Typical Reverse Leakage Characteristics per Leg

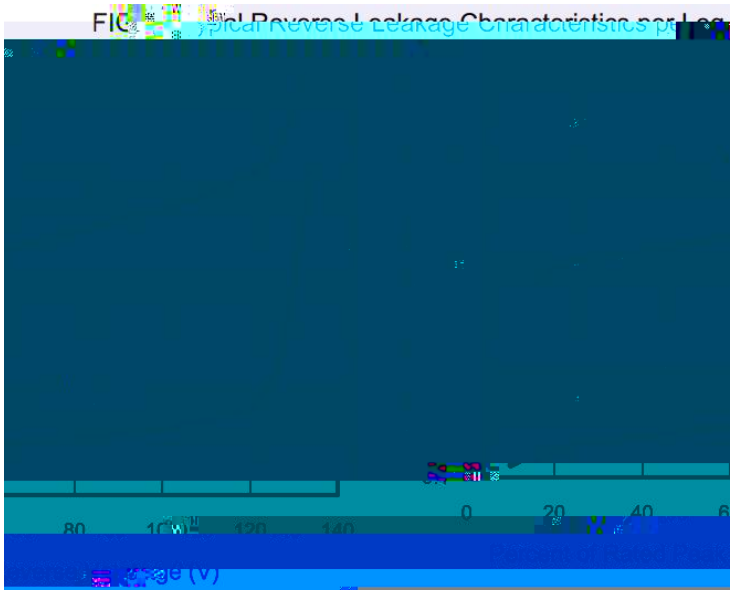


FIG 4 Typical Forward Characteristics per Leg.

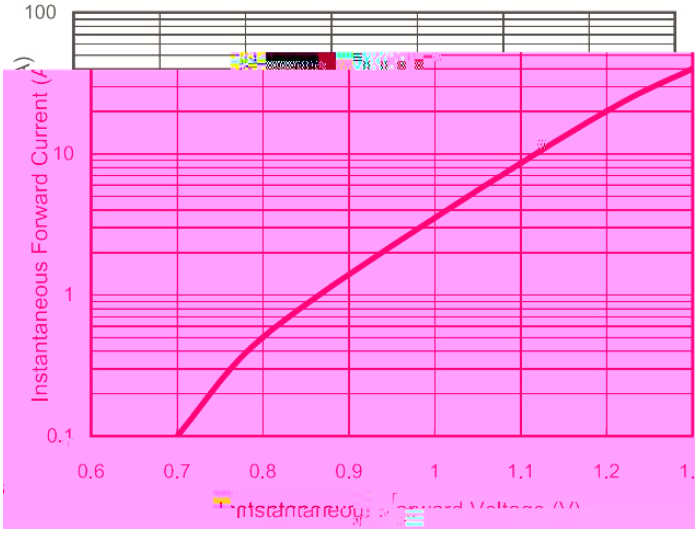
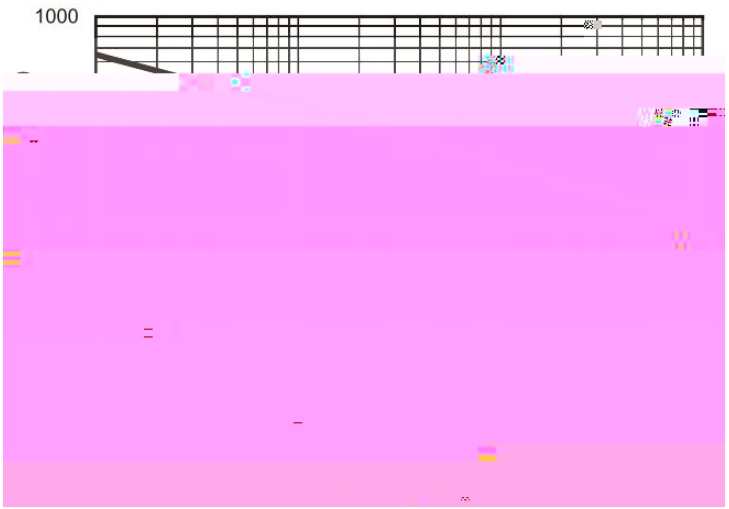
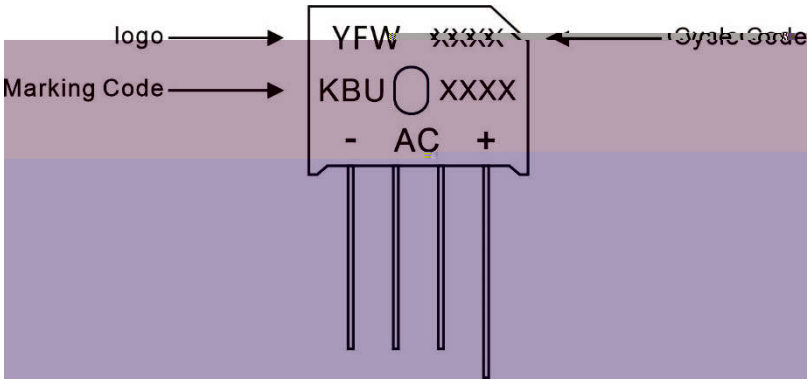


FIG 5 Typical Junction Capacitance



Marking Diagram

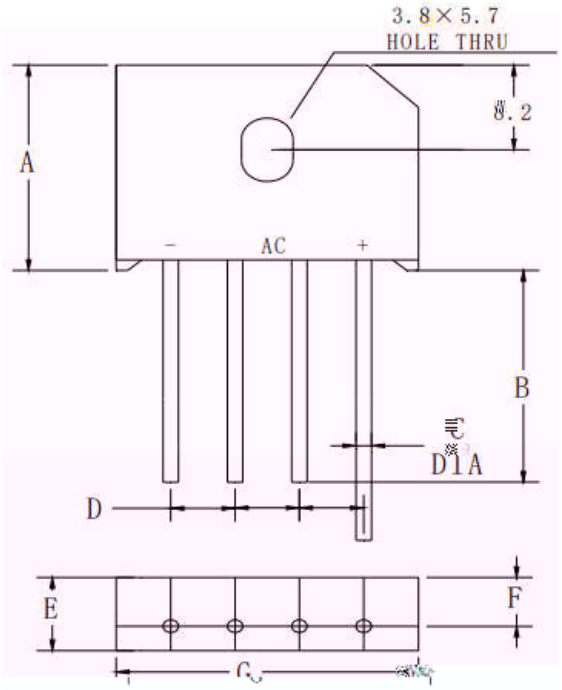


Ordering information

Package	Packing Description	Packing Quantity
KBU	bulk	400PCS/Box 2400PCS/Carton

Package Dimensions

KBU



Dim.	Millimeter(mm)		Dimensions inInch	
	Min.	Max.	Min.	Max.
A	18.8	19.8	0.74	0.78
B	20.0	/	0.79	/
C	1.2	1.3	0.05	0.05
D	4.6	5.6	0.18	0.22
E	6.8	7.1	0.27	0.28
F	4.6	5.0	0.18	0.20
G	22.7	23.7	0.89	0.93