



2KBP005 THRU 2KBP10

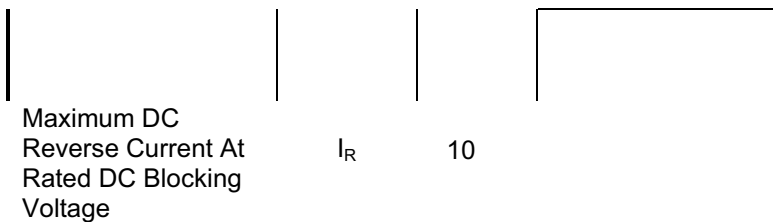
Features

- Halogen free available upon request by adding suffix "-HF"
- Glass Passivate Die Construction
- Epoxy meets UL 94 V-0 flammability rating
- Moisture Sensitivity Level 1
- Ideal for Printed Circuit Boards
- Lead Free Finish/Rohs Compliant (Note1) ("P" Suffix designates Compliant. See ordering information)

Maximum Ratings

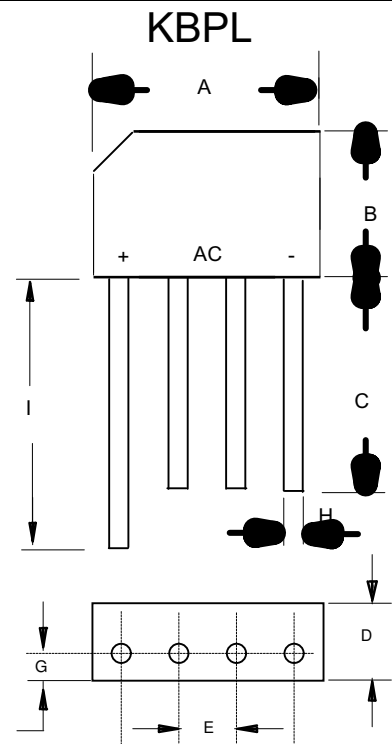
2KBP08	800V	560V	800V
2KBP10	1000V	700V	1000V

Electrical Characteristics @ 25



Notes: 1.High Temperature Solder Exemption Applied,See EU Directive Annex Notes 7

2.0 Amp Glass Passivated Bridge Rectifier 50 to 1000 Volts



DIM	DIMENSIONS			
	INCHES		MM	
	MIN	MAX	MIN	MAX
A	.559	.60	14.22	15.24
B	.42	.46	10.60	11.68
C	.50	---	12.7	---
D	.146	.153	3.70	3.90
E	.142	.161	3.60	4.10
G	.046	.054	1.17	1.37
H	.028	.034	0.70	0.90
I	.561	---	14.25	---

FIG. 1 - DERATING CURVE OUTPUT RECTIFIED CURRENT

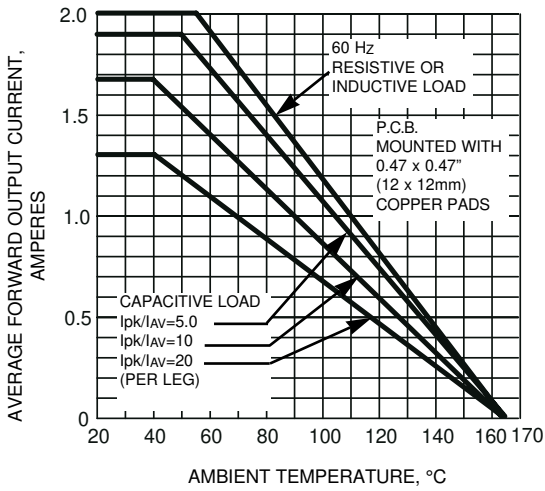


FIG. 2 - MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PER LEG

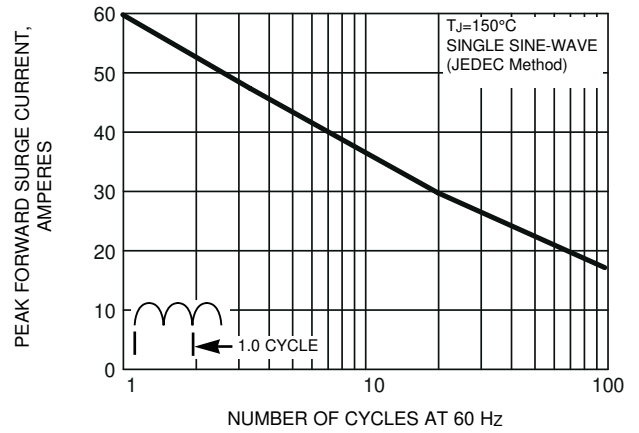


FIG. 3 - TYPICAL FORWARD CHARACTERISTICS PER LEG

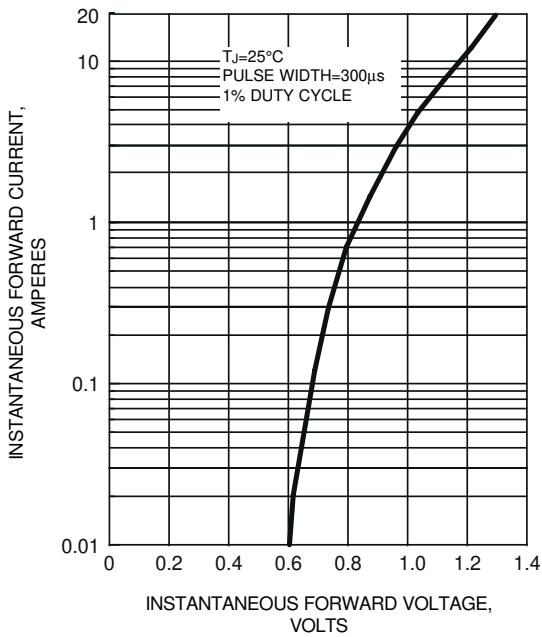


FIG. 4 - TYPICAL REVERSE LEAKAGE CHARACTERISTICS PER LEG

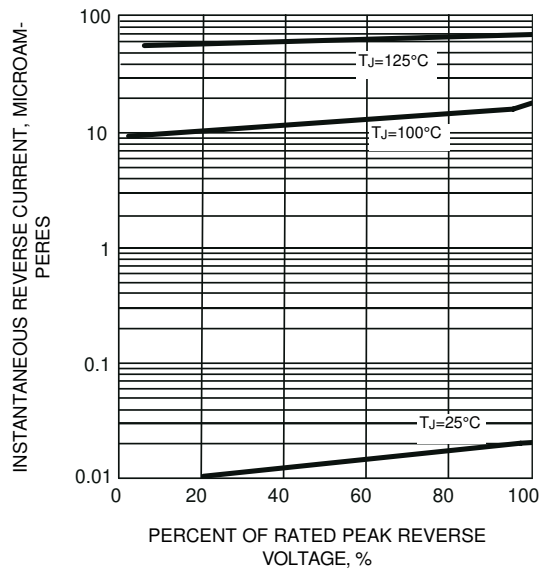
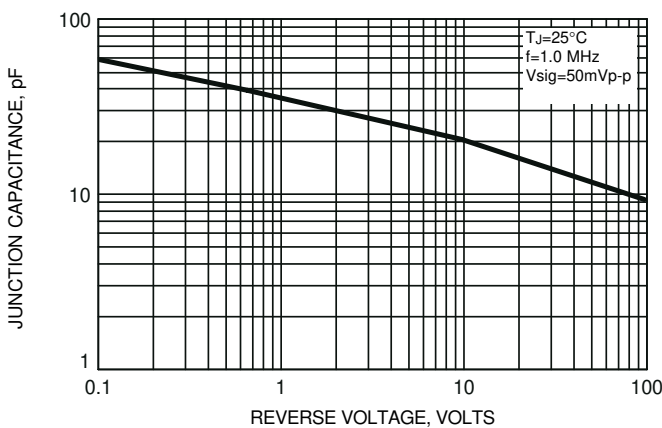


FIG. 5 - TYPICAL JUNCTION CAPACITANCE PER LEG





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Ordering Information :

Device	Packing
Part Number-BP	Bulk: 1Kpcs/Box

Note : Adding "-HF" suffix for halogen free, eg. Part Number-BP-HF

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