

ORDERING INFORMATION		
ORDERING CODE	PACKAGE	PACKING
KBU801G T0	KBU	500 / Trays
KBU802G T0	KBU	500 / Trays
KBU803G T0	KBU	500 / Trays
KBU804G T0	KBU	500 / Trays
KBU805G T0	KBU	500 / Trays
KBU806G T0	KBU	500 / Trays
KBU807G T0	KBU	500 / Trays

RATINGS AND CHARACTERISTICS CURVES

($T_A=25^\circ\text{C}$ unless otherwise noted)

FIG.1 MAXIMUM DERATING CURVE FOR OUTPUT CURRENT

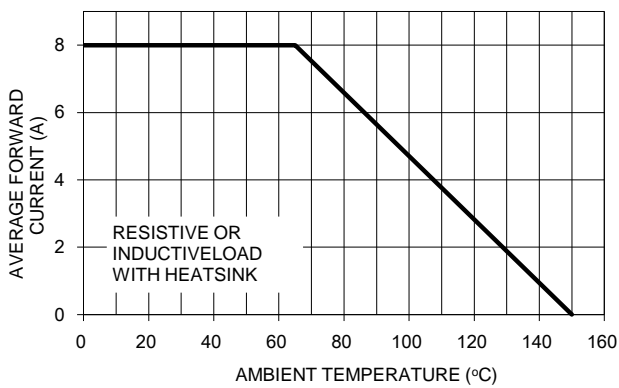


FIG. 2 MAXIMUM FORWARD SURGE CURRENT PER LEG

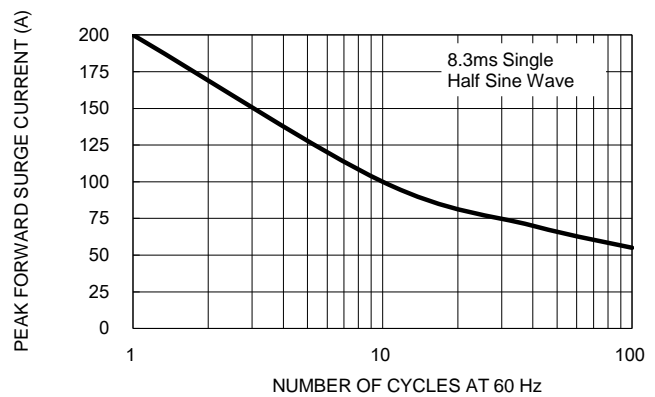


FIG. 3 TYPICAL REVERSE CHARACTERISTICS PER LEG

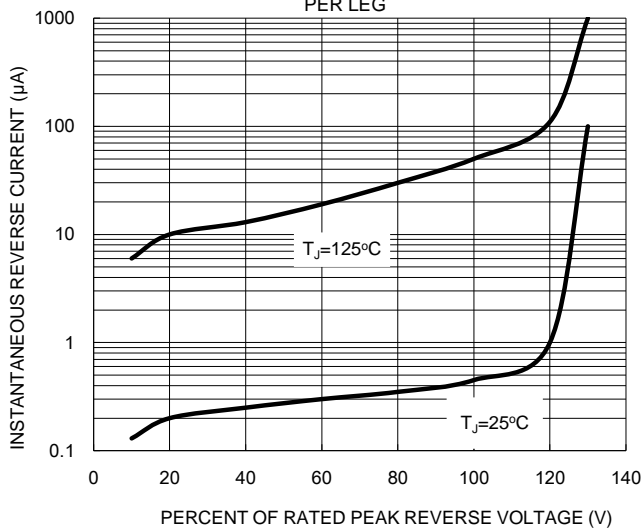


FIG. 4 TYPICAL FORWARD CHARACTERISTICS PER LEG

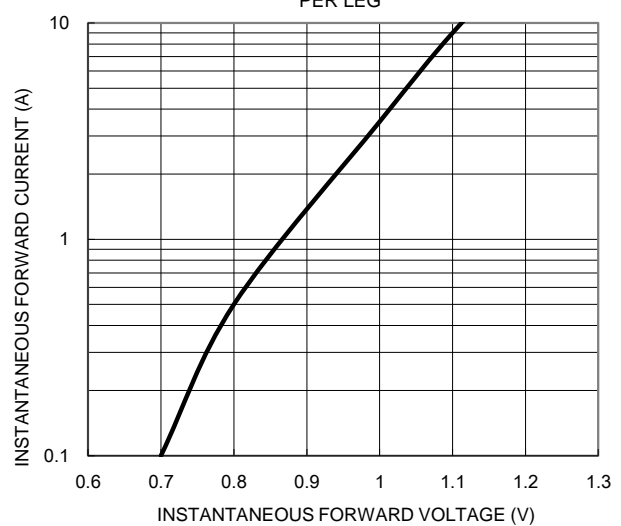
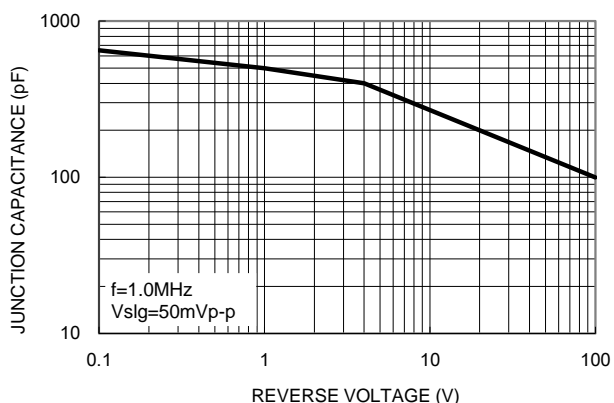
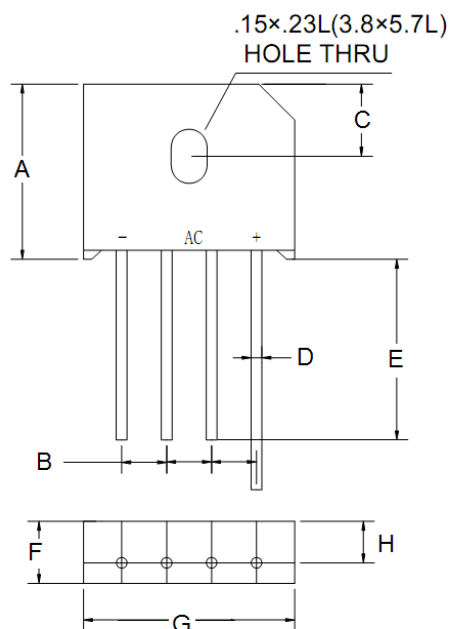


FIG. 5 TYPICAL JUNCTION CAPACITANCE



PACKAGE OUTLINE DIMENSIONS

KBU



DIM.	Unit (mm)		Unit (inch)	
	Min	Max	Min	Max
A	18.8	19.8	0.740	0.780
B	4.6	5.6	0.181	0.220
C	8.2 (TYP.)		0.322 (TYP.)	
D	1.2	1.3	0.047	0.051
E	20.0	-	0.787	-
F	6.8	7.1	0.268	0.280
G	22.7	23.7	0.894	0.933
H	4.6	5.0	0.181	0.197

MARKING DIAGRAM



- P/N = Specific Device Code
- YWW = Date Code
- F = Factory Code

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