

Fig. 1 Forward Current Derating Curve

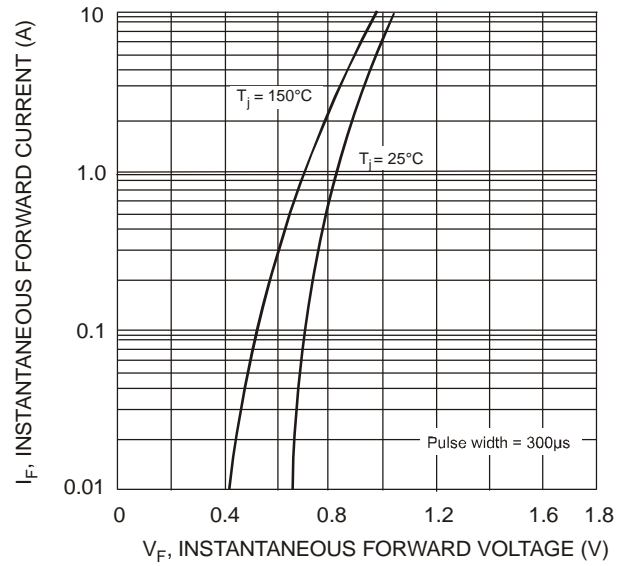


Fig. 2 Typical Forward Characteristics

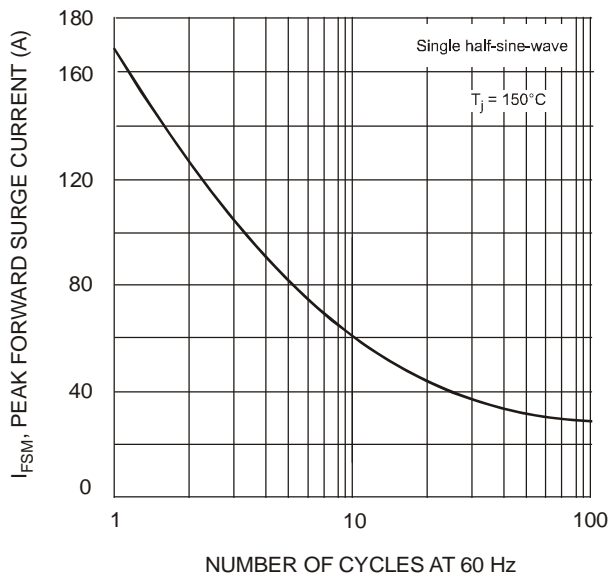


Fig. 3 Max Non-Repetitive Surge Current

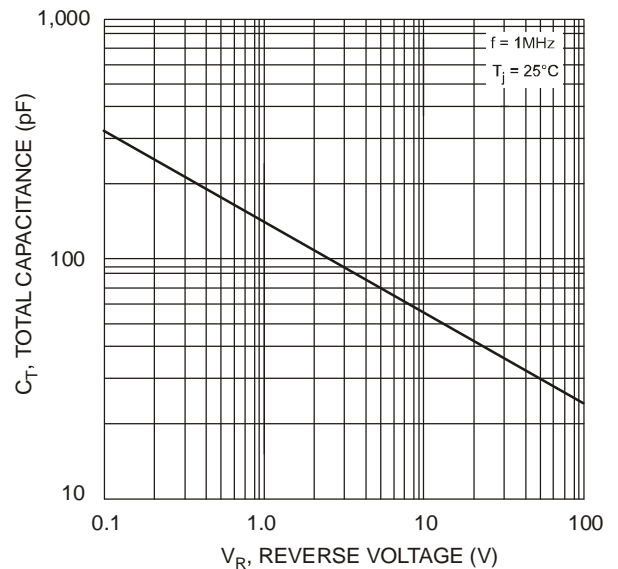


Fig. 4 Typical Total Capacitance, Per Element

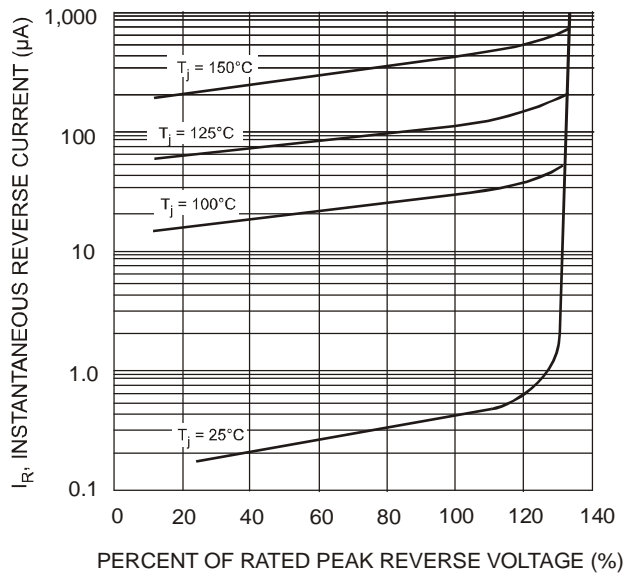


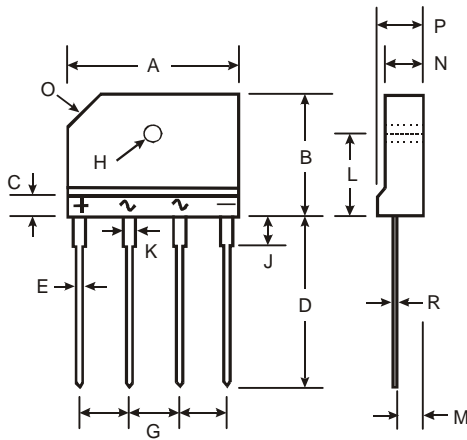
Fig. 5 Typical Reverse Characteristics

Ordering Information (Note 5)

Part Number	Case	Packaging
KBJ6005G	KBJ	20/Tube
KBJ601G	KBJ	20/Tube
KBJ602G	KBJ	20/Tube
KBJ604G	KBJ	20/Tube
KBJ606G	KBJ	20/Tube
KBJ608G	KBJ	20/Tube
KBJ610G	KBJ	20/Tube

Notes: 5. For packaging details, go to our website at <http://www.diodes.com/datasheets/ap02007.pdf>.

Package Outline Dimensions



KBJ		
Dim	Min	Max
A	24.80	25.20
B	14.70	15.30
C	3.90	4.10
D	17.20	17.80
E	0.90	1.10
G	7.30	7.70
H	3.10 \varnothing	3.40 \varnothing
J	3.30	3.70
K	1.50	1.90
L	9.30	9.70
M	2.50	2.90
N	3.40	3.80
O	3.0 x 45°	
P	4.40	4.80
R	0.60	0.80
All Dimensions in mm		

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