





# HGBJ5006

## Electrical Characteristics $T_a=25$ Unless otherwise specified

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	HGBJ5006
Maximum reverse recovery time	$t_r$	ns	$I_F=0.5A, I_R=1.0A,$ $I_{rr}=0.25A$	100
Maximum instantaneous forward voltage drop per diode	$V_F$	V		



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FIG3: Typical Forward Voltage

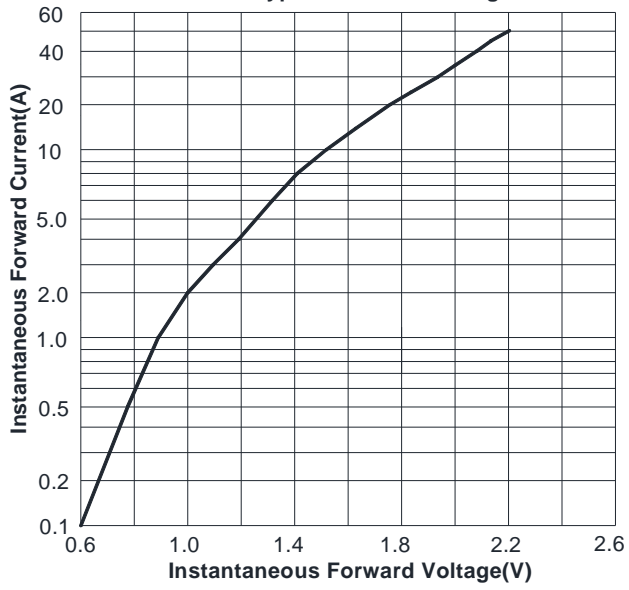
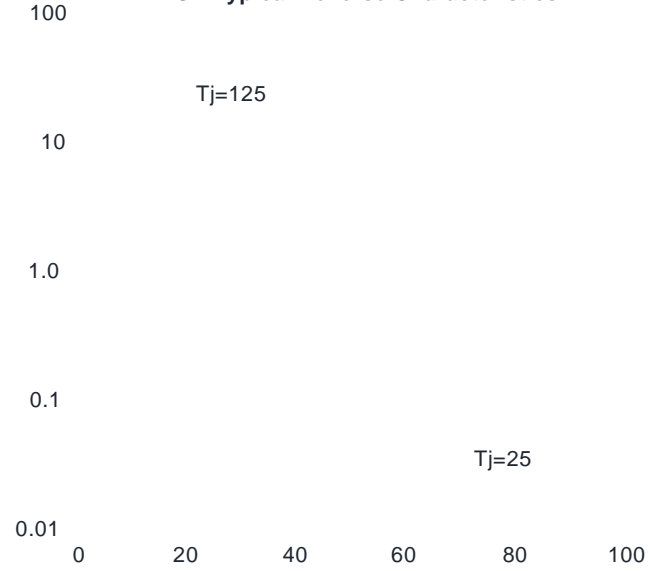
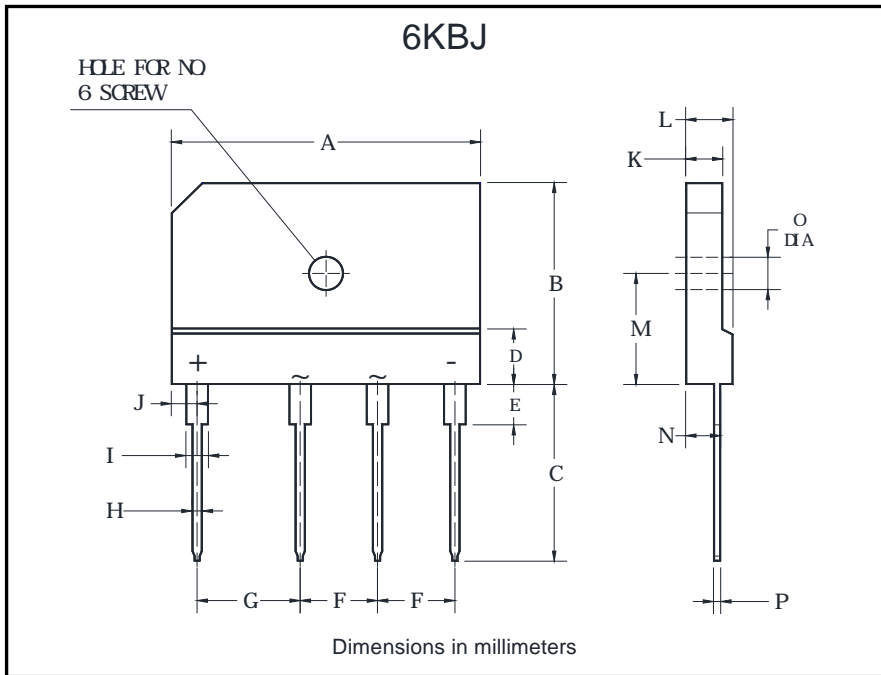


FIG4: Typical Reverse Characteristics





Outline Dimensions



6KBJ		
Dim	Min	Max
A	29.7	30.3
B	19.7	20.3
C	17.0	18.0
D	4.8	5.8
E	3.8	4.2
F	7.3	7.7
G	9.8	10.2
H	0.9	1.1
I	2.0	2.4
J	2.3	2.7
K	3.4	3.8
L	4.4	4.8
M	10.8	11.2
N	3.1	3.7
O	3.1	3.4
P	0.6	0.8



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