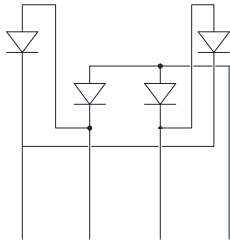


Low VF Bridge Rectifiers

Features

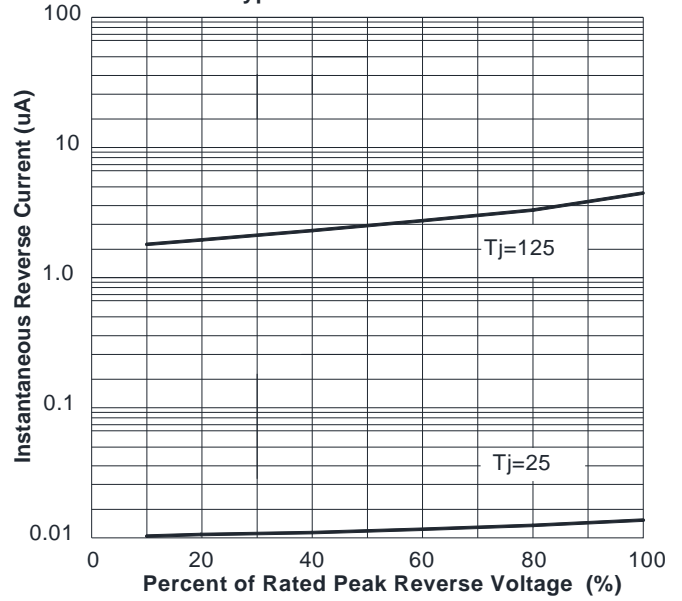
UL recognition, file #E230084
 based on silicon planar process



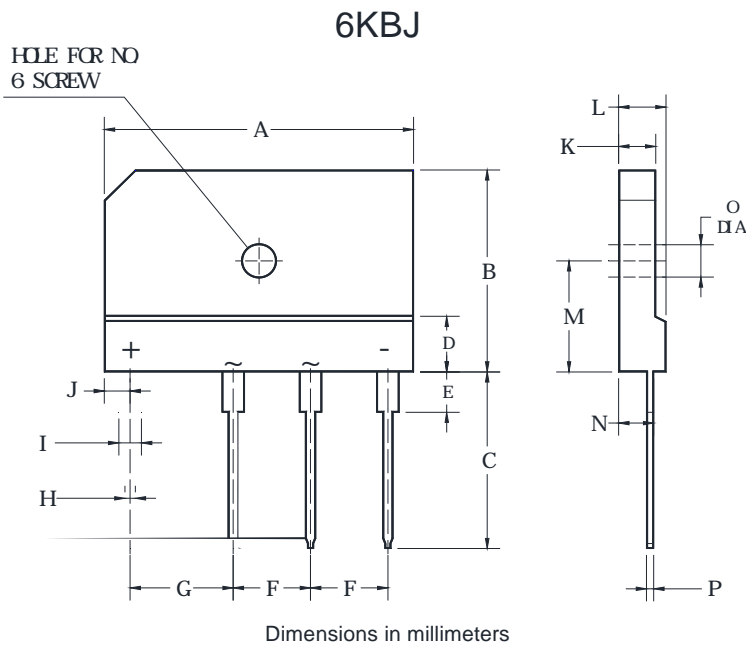
	Without heatsink Ta =25 -			4.5
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave,1 cycle, Tj=25 -		IFSM	A	360
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, Tj=25 -				720
Current squared time @1ms t 8.3ms Tj=25 - , Rating of per diode		I ² t	A ² S	538
Storage temperature		T _{stg}	-	-55 ~ +150
Junction temperature		T _j	-	-55 ~ +150
Dielectric strength @ Terminals to case, AC 1 minute		V _{dis}	KV	2.5
Mounting torque @Recommend torque 5kg cm		Tor	kg cm	8

GBJU2508

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



Disclaimer

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves m