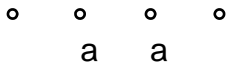


GBJ2510D



Maximum Ratings ($T_a=25$ Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	GBJ2510D	
Device marking code			GBJ2510D	
Maximum Repetitive Peak Reverse Voltage	VRRM	V	1600	
Maximum RMS Voltage	VRMS	V	1120	
Maximum DC blocking Voltage	VDC	V	1600	
Average rectified output current @60Hz sine wave, R-load	With heatsink $T_c = 95$	IO	A	25.0
	Without heatsink $T_a = 25$			4.0
Forward Surge Current (Non-repetitive) @60Hz				

3





GBJ2510D

Thermal Characteristics $T_a=25$ Unless otherwise specified

PARAMETER		SYMBOL	UNIT	GBJ2510D
Thermal Resistance	Between junction and ambient, Without heatsink	R J-A	/W	18.0
	Between junction and case, With heatsink	R J-C		1.0

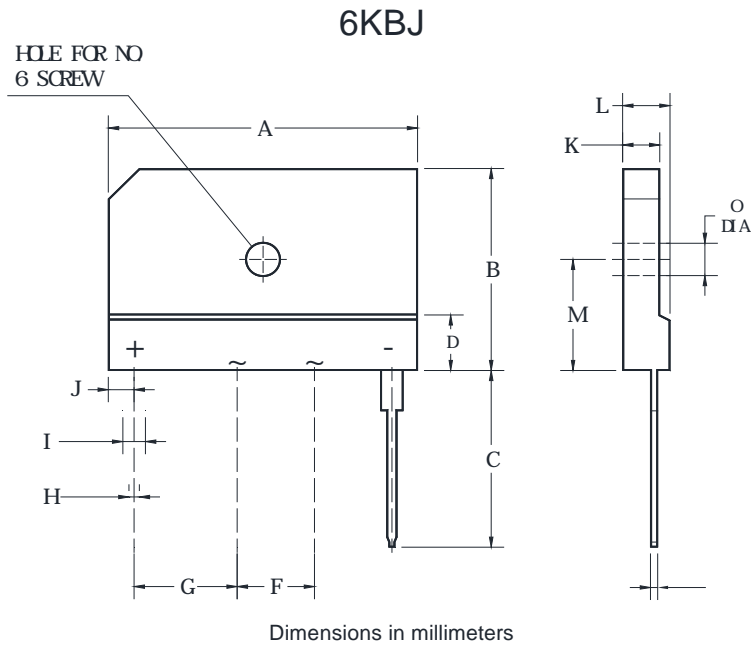
Note: Device mounted on 75mm x 45mm x 5.5mm Aluminum Plate Heatsink.

Ordering Information (Example)

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
GBJ2510D	B1	Approximate 6.5	15	750	1500	TUBE



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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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), Yangjie or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale.

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