

($T_a=25$ Unless otherwise specified)



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Instantaneous forward voltage drop per diode	V_F	V	$I_{FM}=12.5A$	0.80	0.89	0.92
DC reverse current at rated DC blocking voltage per diode	I_R	μA	$T_j=25$	-	0.005	5
			$T_j=125$	-	-	50
Junction capacitance	C_j	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C	80	155	310

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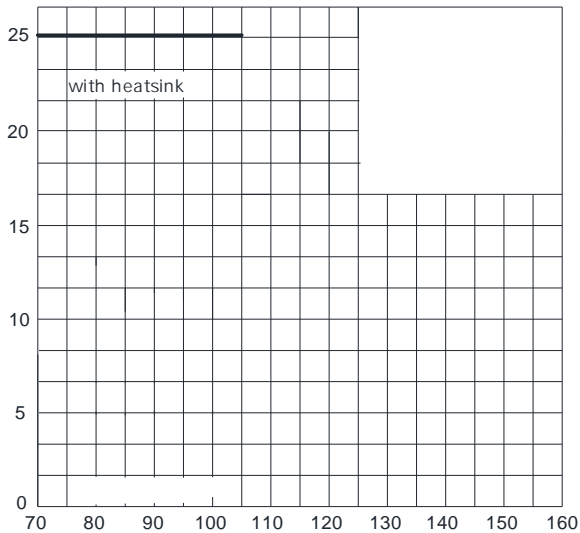
Thermal Resistance	Between junction and ambient, Without heatsink	R J-A	/W	18.0
	Between junction and lead, With heatsink	R J-L		2.5
	Between junction and case, With heatsink	R J-C		1.0

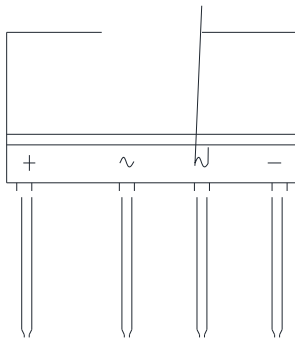
Note: Device mounted on 75mm x 45mm x 5.5mm Aluminum Plate Heatsink.

(Example)

	B1	Approximate 4.3	15	750	1500	Tube

(Typical)







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