



MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS (TJ = 25°C unless otherwise noted)

PARAMETER		SYMBOL	VALUE	UNITS
Reverse Voltage		V _R	75	V
Peak Reverse Voltage		V _{RM}	100	V
RMS Voltage		V _{RMS}	50	V
Maximum DC Blocking Voltage		V _{DC}	75	V
Maximum Average Forward Current at TA=25°C		I _{F(AV)}	200	mA
Peak Forward Surge Current, 0.001ms		I _{FSM}	4	А
Power Dissipation Derate Above 25°C		P _{TOT}	410	mW
Maximum Forward Voltage		V _F	0. 715@1mA 0. 855@10mA 1@50mA 1. 25@150mA	v
Maximum DC Reverse Current at Rated DC Blocking Voltage TJ= 25° C		I _R	0. 025@20V 2. 5@75V	μΑ
Junction Capacitance (Notes 1)		C」	1. 5	pF
Maximum Reverse Recovery Time (Notes 2)		t _{rr}	4	ns
Typical Thermal Resistance	(Notes 3) (Notes 3)	R _{ejA} R _{ejC} R _{ejL}	450 257 329	°C / W
Operating and Storage Temperature Range		T _{J,} T _{stg}	-55 to +150	°C

NOTE :

1.CJ at VR=0, f=1MHZ

2.From IF=10mA to IR=1mA, VR=6Volts, RL=100 Ω

3.Mounted on a FR4 PCB, single-sided copper, with 100cm² copper pad area.





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ORDER INFORMATION

Packing information

T/R - 10K per 13" plastic Reel T/R - 3K per 7" plastic Reel







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