D-323

92/7$*(5$1*(

Urmitn

Parameter	Symbol	Limit	Unit
Peak reverse voltage	V_{RM}	40	V
DC reverse voltage	V_R	30	V
Mean rectifying current	I_O	0.03	A
Peak Forward Surge Current	I_{FSM}	0.2	A
Power dissipation	P_D	200	mW
Thermal Resistance Junction to Ambient	R_{dJA}	500	ω/W
Junction temperature	T_j	125	ω
Storage temperature	T_{stg}	-55~+150	/

Non-repeat Forward Surge Current@t=8.3ms

Parameter	Symbol	Min	Typ	Max	Unit	Conditions
Forward voltage	V_F		0.37		V	I_F=1mA
Reverse current	I_R		0.5		A	V_R=30V
Capacitance between terminals	C_T		2	pF		V_R=1V, f=1MHZ

MAKING: 5