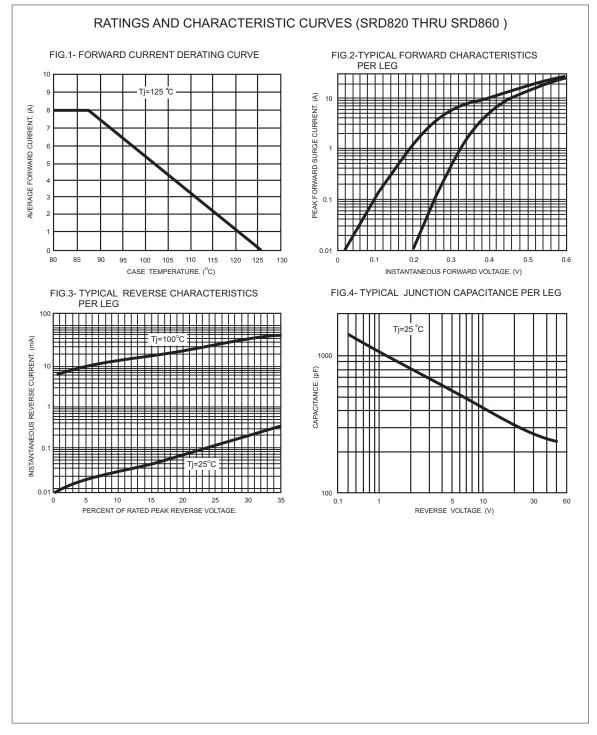


Maximum Recurrent Peak Reverse Voltage	V _{RRM}	20	30	40	50	60	V
Maximum RMS Voltage	V _{RMS}	14	21	28	35	42	V
Maximum DC Blocking Voltage	V _{DC}	20	30	40	50	60	V
Maximum Average Forward Rectified Current at $T_{\text{C}}\text{=}$ 88 $^\circ\!\!\!\!\!\!\!\mathrm{C}$	I _(AV)	8.0					А
Nonrepetitive Peak Surge Current (Surge applied at rated load conditions halfwave, single phase, 60 HZ)	I _{FSM}	75					А
Maximum Instantaneous Forward Voltage at @4.0A	VF	0.55 0.7			V		
Maximum D.C. Reverse Current @ Tc=25℃ at Rated DC Blocking Voltage(Note 1) @ Tc=100℃	I _R	1.4 35					mA mA
Maximum Thermal Resistance Per Leg (Note 2)	$R heta_{JC}$ $R heta_{JA}$	6 80					C /W
Operating Junction Temperature Range	TJ	-65 to +125					C
Storage Temperature Range	T _{STG}	-65 to +150					C

Notes: 1. Pulse Test: Pulse Width = 300us, 2.0% Duty Cycle.

2. Thermal Resistance from Junction to Case and Thermal Resistance from Junction to Ambient.





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