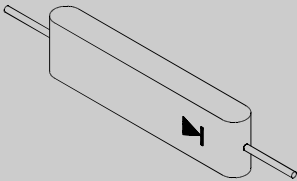


15,000 V - 30,000 V Rectifier Stacks
0.5 A Forward Current
3000 ns Recovery Time

SP150S SP200S
SP250S SP300S

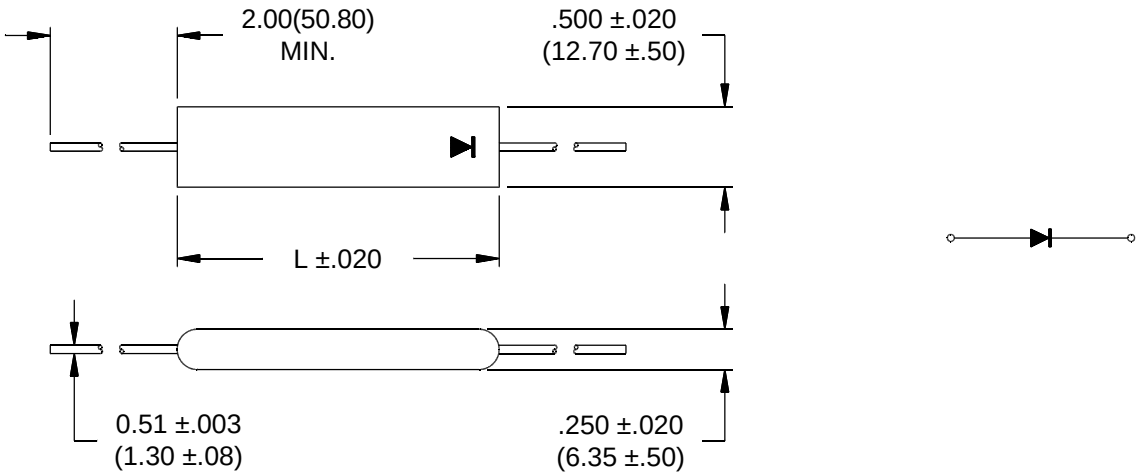


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (Vrwm)	Average Rectified Current (in oil) (Io)		Reverse Current @ Vrwm (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Case Length (L)
		55°C	100°C	25°C	100°C	25°C	Amps	25°C	25°C	25°C	
	Volts	Amps	Amps	µA	µA	Volts		Amps	Amps	ns	in.
SP150S	15000	0.5	0.33	1.0	25	25.5	2.0	40	8	3000	2.750
SP200S	20000	0.5	0.33	1.0	25	34.0	2.0	40	8	3000	3.500
SP250S	25000	0.5	0.33	1.0	25	42.5	2.0	40	8	3000	4.250
SP300S	30000	0.5	0.33	1.0	25	51.0	2.0	40	8	3000	5.000

(1)Trr Testing: If=0.5A, Ir=1.0A, Irr=0.25A *Op. Temp.= -55°C to +150°C Stg. Temp.= -55°C to +150°C

8



Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



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SP150S SP200S SP250S SP300S

