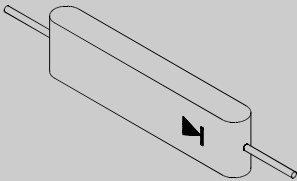


12,500 V - 25,000 V Rectifier Stacks
0.5 A Forward Current
150 ns Recovery Time

SP125F SP150F
SP200F SP250F

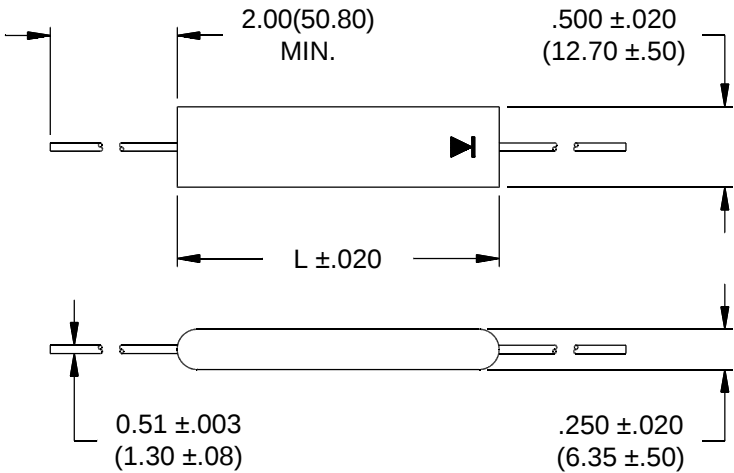


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V _{rwm})	Average Rectified Current (in oil) (I _o)		Reverse Current @ V _{rwm} (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current t _p =8.3ms (I _{fsm})	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (1) (T _{rr})	Case Length (L)
		55°C	100°C	25°C	100°C	25°C		25°C	25°C	25°C	
	Volts	Amps	Amps	µA	µA	Volts	Amps	Amps	Amps	ns	in.
SP125F	12500	0.5	0.33	1.0	25	24.0	1.0	40	8	150	4.250
SP150F	15000	0.5	0.33	1.0	25	24.0	1.0	40	8	150	4.250
SP200F	20000	0.5	0.33	1.0	25	32.0	1.0	40	8	150	4.250
SP250F	25000	0.5	0.33	1.0	25	40.0	1.0	40	8	150	4.250

(1)T_{rr} Testing: I_f=0.5A, I_r=1.0A, I_{rr}=0.25A *Op. Temp.= -55°C to +150°C Stg. Temp.= -55°C to +150°C

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



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SP125F SP150F SP200F SP250F

