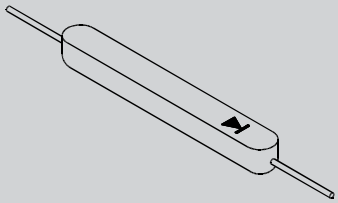
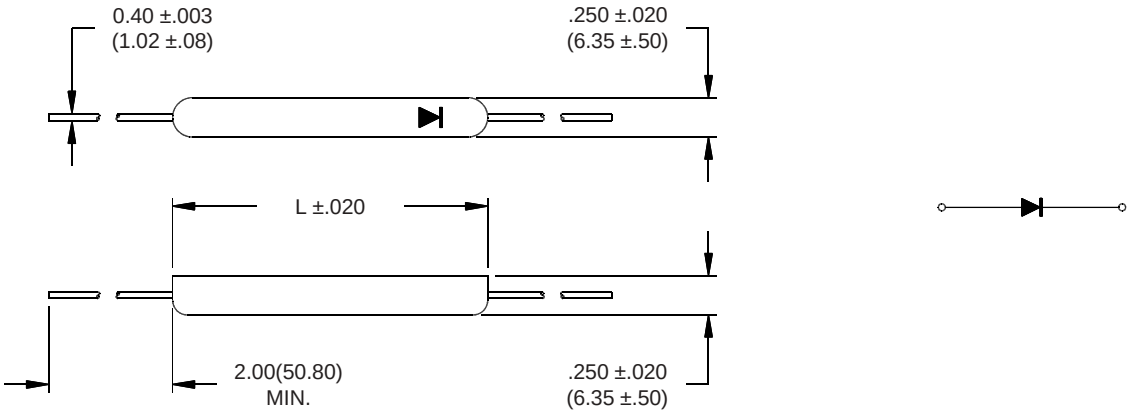
10,000 V - 45,000 V Rectifier Stacks

0.05 A Forward Current
3000 ns Recovery Time

SPJ100S SPJ150S
SPJ200S SPJ250S
SPJ300S SPJ350S
SPJ400S SPJ450S



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		25°C	25°C	25°C	
	Volts	Amps	Amps	µA	µA	Volts	Amps	Amps	Amps	ns	in.
SPJ100S	10000	0.05	0.03	0.50	20	10	0.10	5	1	3000	1.00
SPJ150S	15000	0.05	0.03	0.50	20	18	0.10	5	1	3000	1.15
SPJ200S	20000	0.05	0.03	0.50	20	20	0.10	5	1	3000	1.15
SPJ250S	25000	0.05	0.03	0.50	20	28	0.10	5	1	3000	1.65
SPJ300S	30000	0.05	0.03	0.50	20	30	0.10	5	1	3000	1.65
SPJ350S	35000	0.05	0.03	0.50	20	38	0.10	5	1	3000	2.10
SPJ400S	40000	0.05	0.03	0.50	20	40	0.10	5	1	3000	2.10
SPJ450S	45000	0.05	0.03	0.50	20	48	0.10	5	1	3000	2.50
(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											



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

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