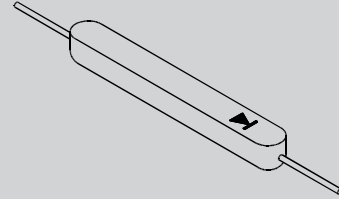


10,000 V - 45,000 V Rectifier Stacks

0.05 A Forward Current
3000 ns Recovery Time

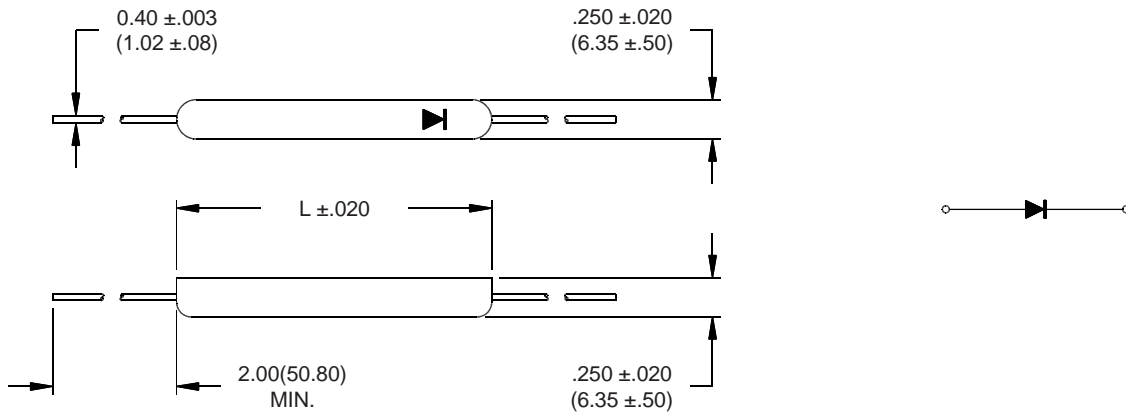
SPJ100S SPJ150S
SPJ200S SPJ250S
SPJ300S SPJ350S
SPJ400S SPJ450S



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V _{rw})	Average Rectified Current (in oil) (I _o)		Reverse Current @ V _{rw} (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current (I _{fsm}) t _p =8.3ms	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (1) (T _{rr})	Case Length (L) in.
		55°C	100°C	25°C	100°C	25°C	Amps	25°C	25°C	25°C	
		Amps	Amps	µA	µA	Volts		Amps	Amps	ns	
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)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



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



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