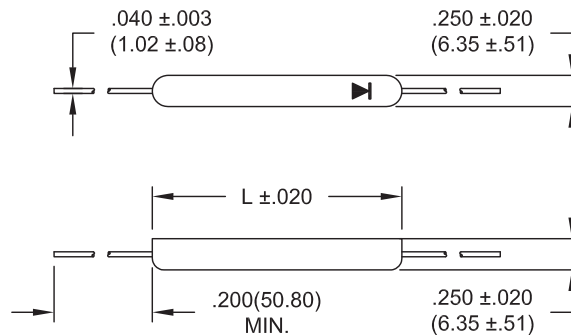


# High Voltage Rectifier Stacks

50mA • 3000ns • Axial Leaded

ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS											
Part Number	Working Reverse Voltage (V <sub>rw</sub> )	Average Rectified Current (in oil) (I <sub>o</sub> )		Reverse Current @ V <sub>rw</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current I <sub>p</sub> =8.3ms (I <sub>fsm</sub> )	Repetitive Surge Current (I <sub>frm</sub> )	Reverse Recovery Time (1) (T <sub>rr</sub> )	Case Length (L)
		55°C	100°C	25°C	100°C	25°C		25°C	25°C	25°C	
	Volts	mA	mA	µA	µA	Volts	mA	Amps	Amps	ns	in.
SPJ100S	10000	50	30	0.50	20	10	10	5	1	3000	1.00
SPJ200S	20000	50	30	0.50	20	20	10	5	1	3000	1.15
SPJ300S	30000	50	30	0.50	20	30	10	5	1	3000	1.65
SPJ400S	40000	50	30	0.50	20	40	10	5	1	3000	2.10

(1)T<sub>rr</sub> Testing: I<sub>f</sub>=125mA, I<sub>r</sub>=250mA, I<sub>rr</sub>=63mA \*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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# SPJ100S SPJ200S SPJ300S SPJ400S

