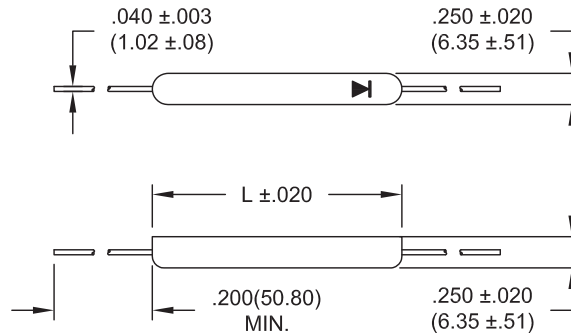


High Voltage Rectifier Stacks

50mA • 3000ns • Axial Leaded

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 _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	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_{rr} Testing: I_f=125mA, I_r=250mA, I_{rr}=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.



Voltage Multipliers Inc.

8711 W. Roosevelt Ave.
Visalia, CA 93291 USA

Tel: 559.651.1402
Fax: 559.651.0740

www.voltagemultipliers.com
www.highvoltagepowersupplies.com

SPJ100S SPJ200S SPJ300S SPJ400S

