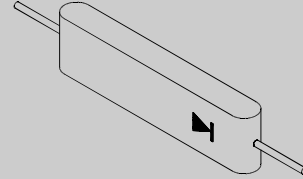


12,500 V - 25,000 V Rectifier Stacks
0.5 A Forward Current
70 ns Recovery Time

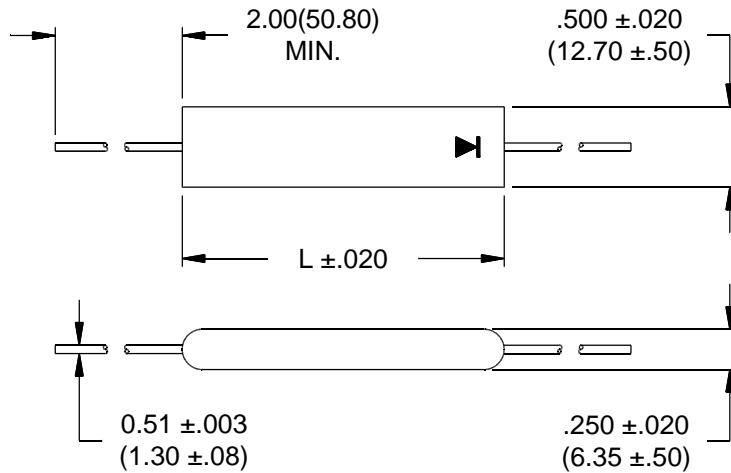
SP125UF SP150UF
SP200UF SP250UF



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) in.
		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	
SP125UF	12500	0.5	0.33	1.0	25	24.0	1.0	40	8	70	4.250
SP150UF	15000	0.5	0.33	1.0	25	24.0	1.0	40	8	70	4.250
SP200UF	20000	0.5	0.33	1.0	25	32.0	1.0	40	8	70	4.250
SP250UF	25000	0.5	0.33	1.0	25	40.0	1.0	40	8	70	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



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

TEL 559-651-1402
 FAX 559-651-0740
www.voltagemultipliers.com

SP125UF SP150UF SP200UF SP250UF

