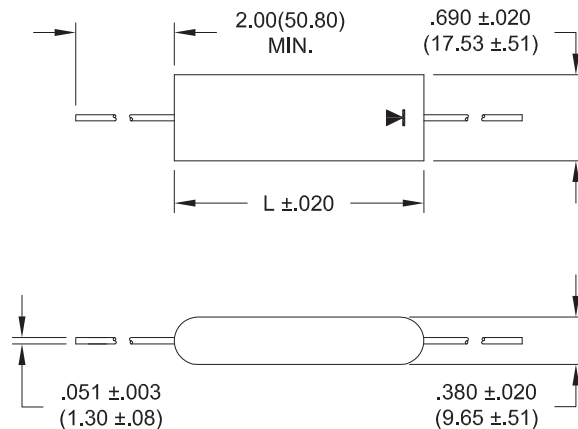


High Voltage Rectifier Stacks

2.2A • 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 t _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	Amps	Amps	µA	µA	Volts	Amps	Amps	Amps	ns	in.
FP50S	5000	2.2	1.30	2.0	50	11.0	4.0	120	20	3000	2.50
FP100S	10000	2.2	1.30	2.0	50	22.0	4.0	120	20	3000	4.50
FP150S	15000	2.2	1.30	2.0	50	33.0	4.0	120	20	3000	6.50
FP200S	20000	2.2	1.30	2.0	50	44.0	4.0	120	20	3000	6.50

(1)T_{rr} Testing: I_f=0.5mA, 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 USA

Tel: 559.651.1402
Fax: 559.651.0740

www.voltagemultipliers.com
www.highvoltagepowersupplies.com

FP50S FP100S FP150S FP200S

