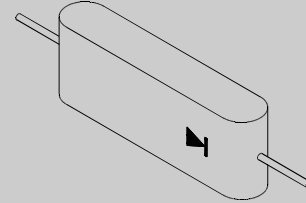


12,500 V - 20,000 V Rectifier Stacks

2.2 A Forward Current
3000 ns Recovery Time

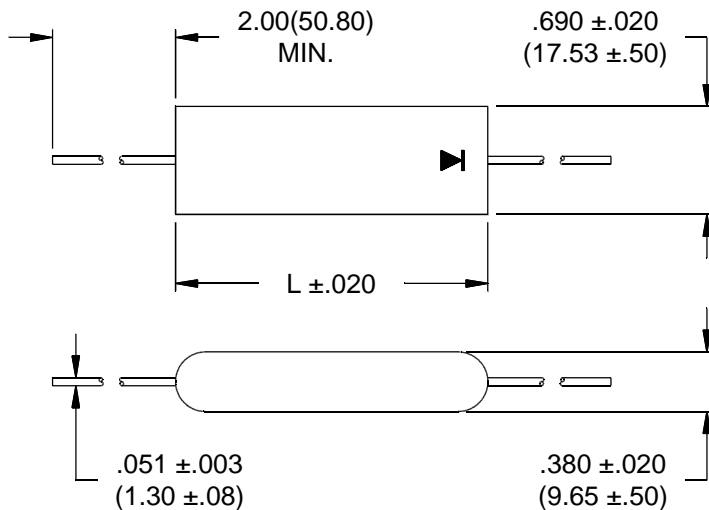
FP125S FP150S
FP175S FP200S



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 (I _{fsm}) t _p =8.3ms	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	
		Amps	Amps	µA	µA	Volts	Amps	Amps	Amps	ns	in.
FP125S	12500	2.2	1.3	2.0	50	27.5	4.0	120	20	3000	5.500
FP150S	15000	2.2	1.3	2.0	50	33.0	4.0	120	20	3000	6.500
FP175S	17500	2.2	1.3	2.0	50	38.5	4.0	120	20	3000	6.500
FP200S	20000	2.2	1.3	2.0	50	44.0	4.0	120	20	3000	6.500

(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

FP125S FP150S FP175S FP200S

