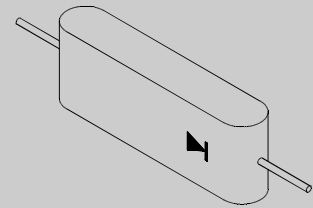


# 12,500 V - 20,000 V Rectifier Stacks

2.2 A Forward Current

150 ns Recovery Time

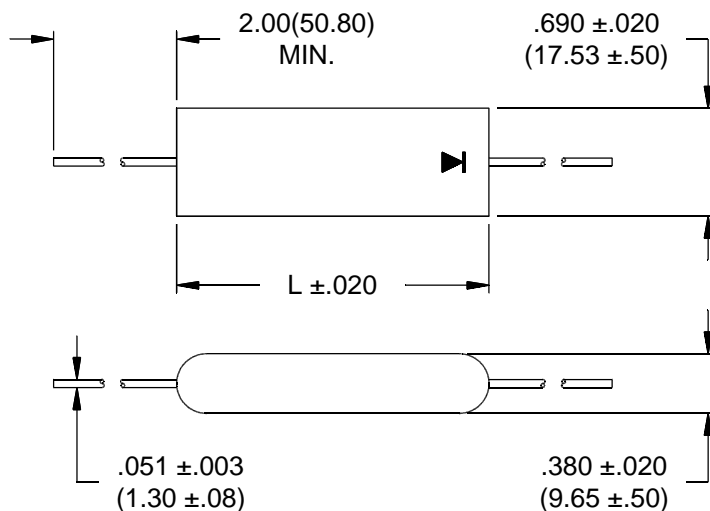
**FP125F FP150F  
FP175F FP200F**



## 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 t <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					
	Volts	Amps	Amps	µA	µA	Volts	Amps	25°C	25°C	25°C	in.
FP125F	12500	2.2	1.3	2.0	50	30.0	3.0	120	20	150	5.500
FP150F	15000	2.2	1.3	2.0	50	36.0	3.0	120	20	150	6.500
FP175F	17500	2.2	1.3	2.0	50	42.0	3.0	120	20	150	6.500
FP200F	20000	2.2	1.3	2.0	50	48.0	3.0	120	20	150	6.500

(1)T<sub>rr</sub> Testing: I<sub>f</sub>=0.5A, I<sub>r</sub>=1.0A, I<sub>rr</sub>=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

# FP125F FP150F FP175F FP200F

