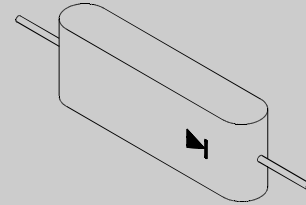


2,500 V - 10,000 V Rectifier Stacks

2.2 A Forward Current
150 ns Recovery Time

**FP25F FP50F
FP75F FP100F**

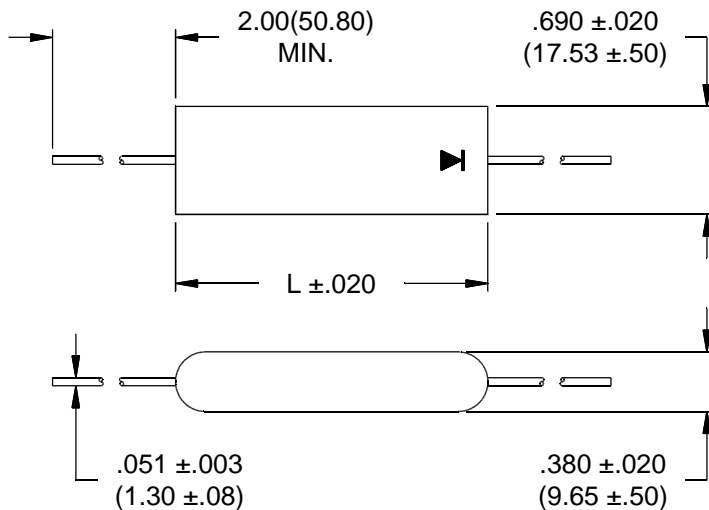


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

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) (in.)
		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	
FP25F	2500	2.2	1.3	2.0	50	6.0	3.0	120	20	150	1.500
FP50F	5000	2.2	1.3	2.0	50	13.0	3.0	120	20	150	2.500
FP75F	7500	2.2	1.3	2.0	50	18.0	3.0	120	20	150	3.500
FP100F	10000	2.2	1.3	2.0	50	24.0	3.0	120	20	150	4.500

(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

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Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



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FP25F FP50F FP75F FP100F

