

12,500 V - 20,000 V Rectifier Stacks

2.2 A Forward Current

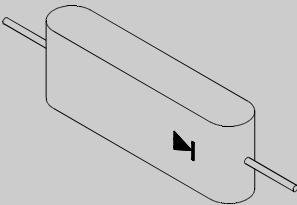
150 ns Recovery Time

FP125F

FP150F

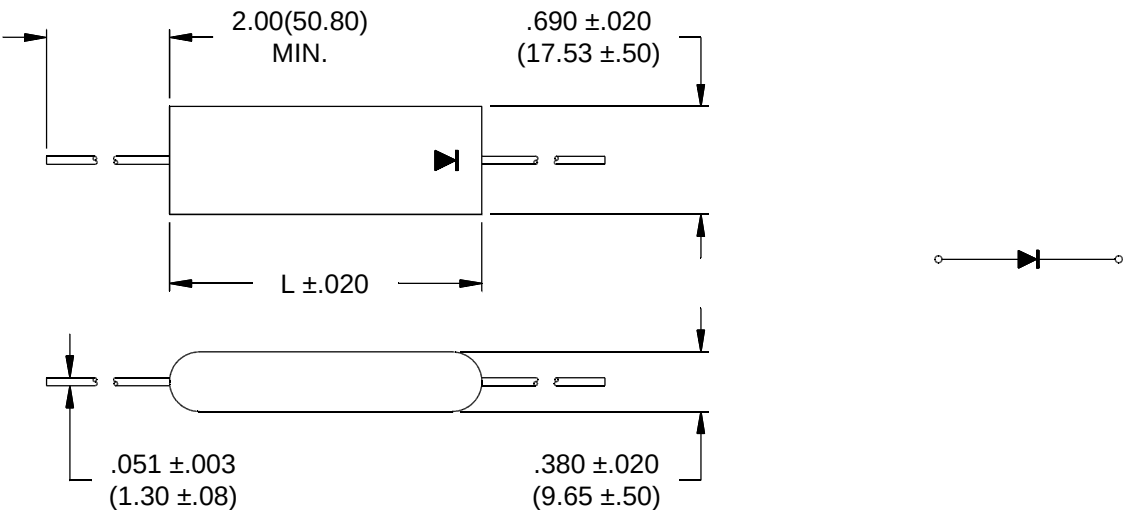
FP175F

FP200F



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS											
Part Number	Working Reverse Voltage	Average Rectified Current (in oil) (Io)		Reverse Current @ Vrwm (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Case Length (L)
	(Vrwm)	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.
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)Trr Testing: If=0.5A, Ir=1.0A, Irr=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.

FP125F FP150F FP175F FP200F

