

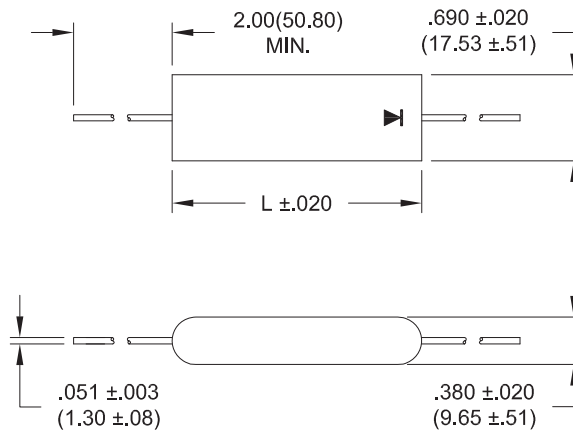
High Voltage Rectifier Stacks

2.2A • 70ns • Axial Leaded

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 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.
FP50UF	5000	2.2	1.30	2.0	50	13.0	3.0	120	20	70	2.50
FP100UF	10000	2.2	1.30	2.0	50	24.0	3.0	120	20	70	4.50
FP150UF	15000	2.2	1.30	2.0	50	36.0	3.0	120	20	70	6.50
FP200UF	20000	2.2	1.30	2.0	50	48.0	3.0	120	20	70	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.



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FP50UF FP100UF FP150UF FP200UF

