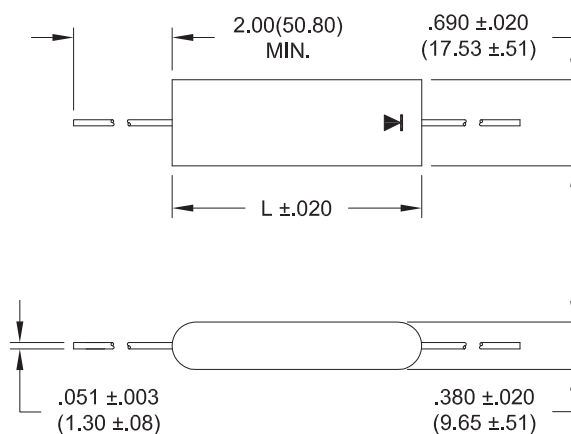


High Voltage Rectifier Stacks

2.2A • 70ns • Axial Leaded

ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS											
Part Number	Working Reverse Voltage	Average Rectified Current (in oil)		Reverse Current @ Vrwm		Forward Voltage		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Case Length (L)
	(Vrwm)	(Io)		(Ir)		(Vf)		25°C	25°C	25°C	
	Volts	55°C	100°C	25°C	100°C	25°C	25°C	Amps	Amps	ns	
		Amps	Amps	µA	µA	Volts	Amps	Amps	Amps		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)Trr Testing: If=0.5mA, Ir=1.0A, Irr=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

