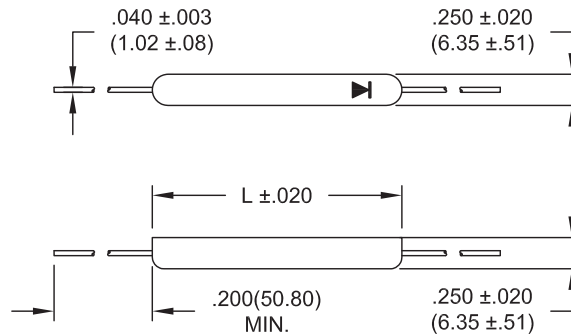


High Voltage Rectifier Stacks

50mA • 70ns • Axial Leaded

ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS											
Part Number	Working Reverse Voltage (V _{rw})	Average Rectified Current (in oil) (I _o)		Reverse Current @ V _{rw} (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current I _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	mA	mA	µA	µA	Volts	mA	Amps	Amps	ns	in.
SPJ100F	10000	50	30	0.50	20	12	10	5	1	70	1.00
SPJ200F	20000	50	30	0.50	20	24	10	5	1	70	1.15
SPJ300F	30000	50	30	0.50	20	36	10	5	1	70	1.65
SPJ400F	40000	50	30	0.50	20	48	10	5	1	70	2.10

(1)T_{rr} Testing: I_f=125mA, I_r=250mA, I_{rr}=63mA *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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SPJ100F SPJ200F SPJ300F SPJ400F

