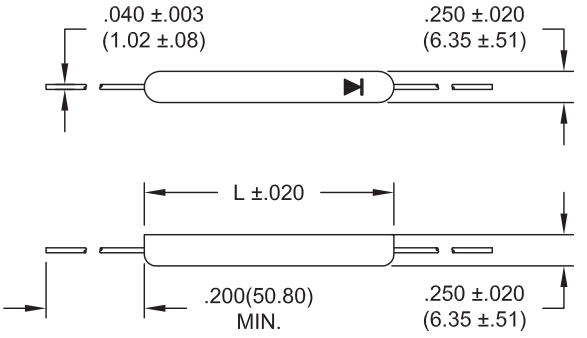
High Voltage Rectifier Stacks

50mA • 3000ns • Axial Leaded

ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS											
Part Number	Working Reverse Voltage (Vrwm)	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)
		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.
SPJ100S	10000	50	30	0.50	20	10	10	5	1	3000	1.00
SPJ200S	20000	50	30	0.50	20	20	10	5	1	3000	1.15
SPJ300S	30000	50	30	0.50	20	30	10	5	1	3000	1.65
SPJ400S	40000	50	30	0.50	20	40	10	5	1	3000	2.10

(1)Trr Testing: If=125mA, Ir=250mA, Irr=63mA *Op. Temp.= -55°C to +150°C Stg. Temp.= -55°C to +150°C

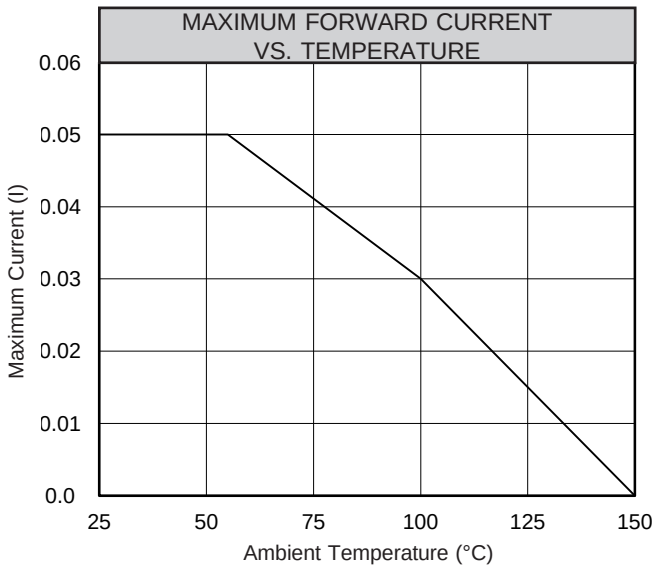


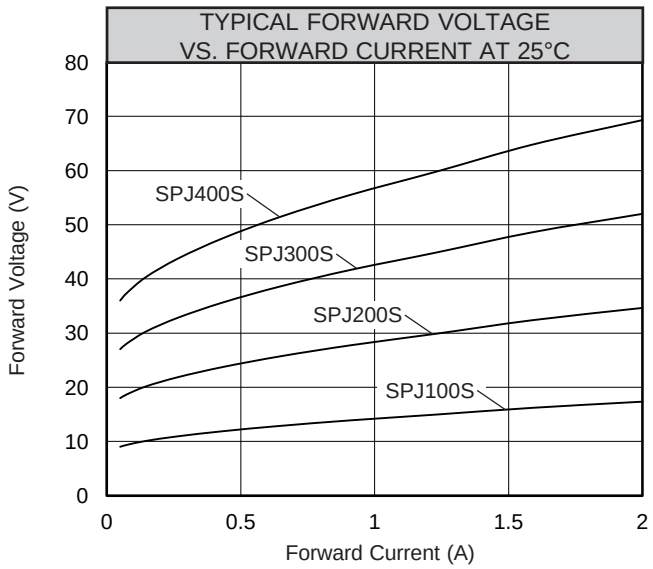


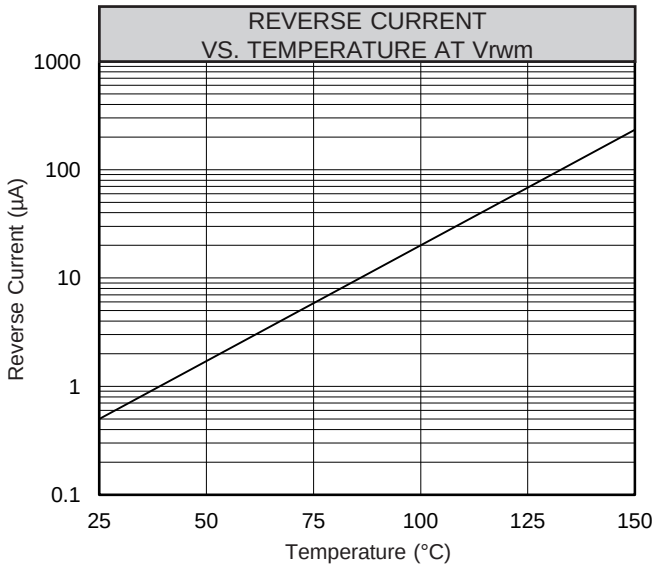
Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.

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SPJ100S SPJ200S SPJ300S SPJ400S







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