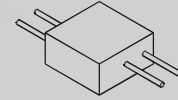


200 V - 1,000 V Single Phase Bridge
1.4 A - 1.5 A Forward Current
70 ns - 3000 ns Recovery Time

1102A - 1110A
1102FA - 1110FA
1102UFA - 1110UFA

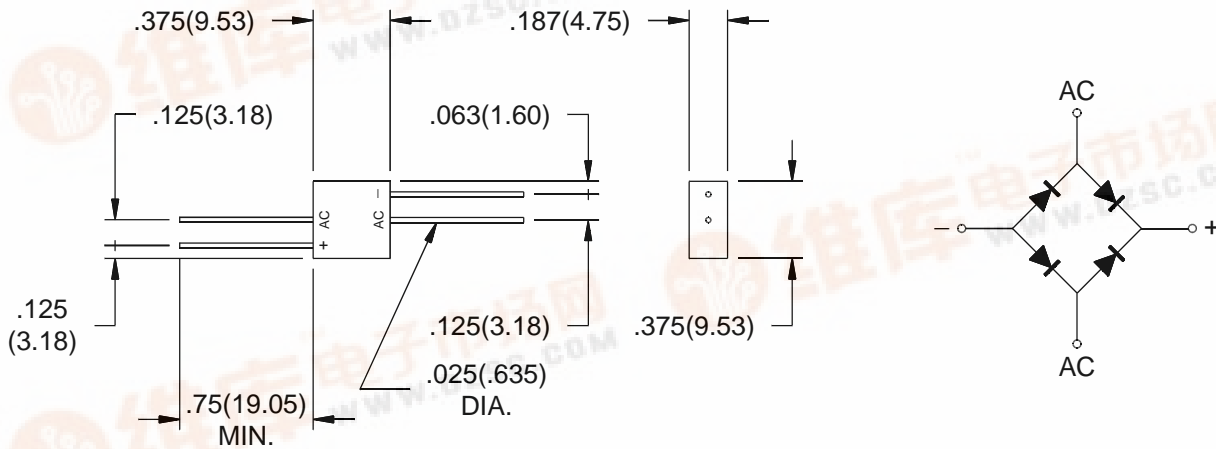


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

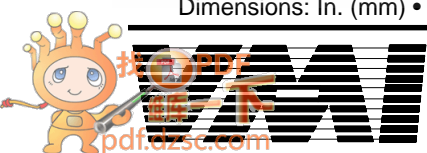
Part Number	Working Reverse Voltage (Vrwm) Volts	Average Rectified Current @TC (Io) Amps		Reverse Current @ Vrwm (Ir) µA		Forward Voltage (Vf) Volts		1 Cycle Surge Current tp=8.3ms (Ifsm) Amps	Repetitive Surge Current (Ifrm) Amps	Reverse Recovery Time (1) (Trr) ns	Thermal Impd. θJ-C °C/W
		55°C	100°C	25°C	100°C	25°C	25°C	25°C	25°C	25°C	
1102A	200	1.5	1.0	1.0	25	1.1	1.0	50	10	3000	22.5
1106A	600	1.5	1.0	1.0	25	1.1	1.0	50	10	3000	22.5
1110A	1000	1.5	1.0	1.0	25	1.1	1.0	50	10	3000	22.5
1102FA	200	1.5	1.0	1.0	25	1.3	1.0	25	6.0	150	22.5
1106FA	600	1.5	1.0	1.0	25	1.3	1.0	25	6.0	150	22.5
1110FA	1000	1.5	1.0	1.0	25	1.3	1.0	25	6.0	150	22.5
1102UFA	200	1.4	0.9	1.0	25	1.7	1.0	25	5.0	70	22.5
1106UFA	600	1.4	0.9	1.0	25	1.7	1.0	25	5.0	70	22.5
1110UFA	1000	1.4	0.9	1.0	25	1.7	1.0	25	5.0	70	22.5

(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.



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1102A - 1110A • 1102FA - 1110FA • 1102UFA - 1110UFA

