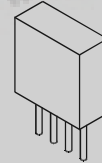


200 V - 1,000 V Single Phase Bridge
1.4 A - 1.5 A Forward Current
70 ns - 3000 ns Recovery Time

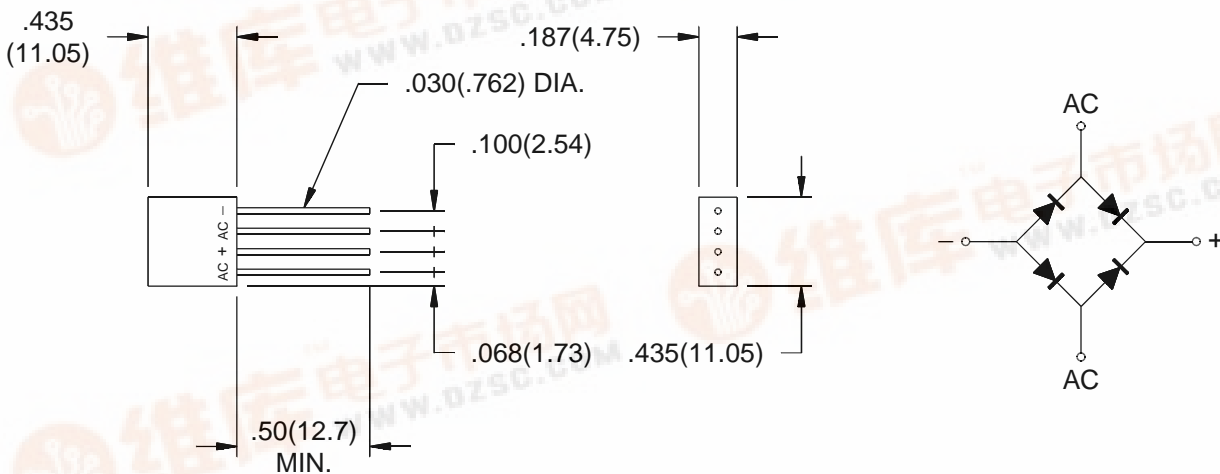
1102D - 1110D
1102FD - 1110FD
1102UFD - 1110UFD



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (Vrwm)	Average Rectified Current @TC (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)	Thermal Impd. θ_{J-C}
		55°C	100°C	25°C	100°C	25°C	25°C				
		Amps	Amps	μA	μA	Volts	Amps				
1102D	200	1.5	1.0	1.0	25	1.1	1.0	50	10	3000	22.5
1106D	600	1.5	1.0	1.0	25	1.1	1.0	50	10	3000	22.5
1110D	1000	1.5	1.0	1.0	25	1.1	1.0	50	10	3000	22.5
1102FD	200	1.5	1.0	1.0	25	1.3	1.0	25	6.0	150	22.5
1106FD	600	1.5	1.0	1.0	25	1.3	1.0	25	6.0	150	22.5
1110FD	1000	1.5	1.0	1.0	25	1.3	1.0	25	6.0	150	22.5
1102UFD	200	1.4	0.9	1.0	25	1.7	1.0	25	5.0	70	22.5
1106UFD	600	1.4	0.9	1.0	25	1.7	1.0	25	5.0	70	22.5
1110UFD	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



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



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1102D - 1110D • 1102FD - 1110FD • 1102UFD - 1110UFD

