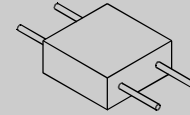


# 200 V - 1,000 V Single Phase Bridge

1.4 A - 1.5 A Forward Current

70 ns - 3000 ns Recovery Time

**1102F - 1110F**  
**1102FF - 1110FF**  
**1102UFF - 1110UFF**

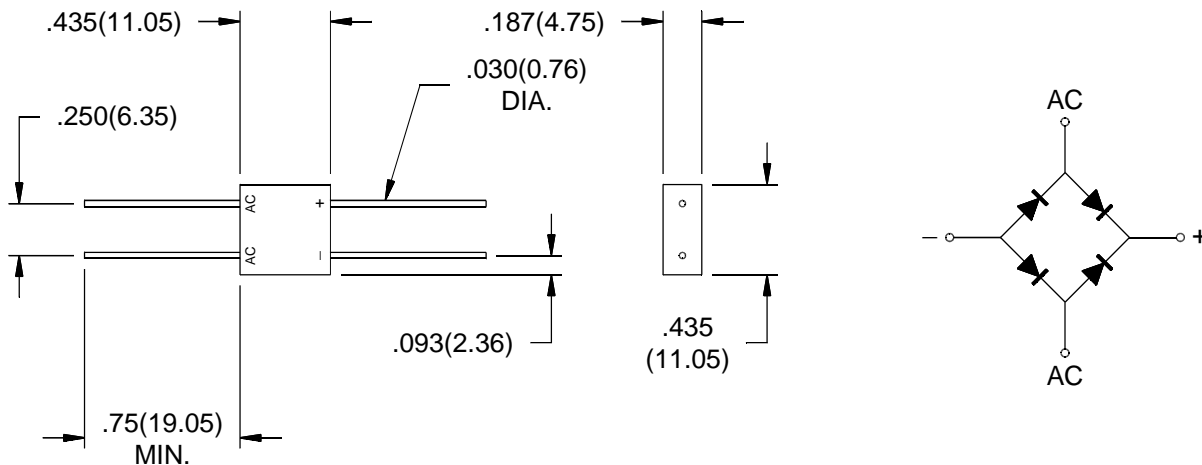


## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V <sub>rwm</sub> )	Average Rectified Current @TC (I <sub>o</sub> )		Reverse Current @ V <sub>rwm</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current (I <sub>fsm</sub> ) tp=8.3ms	Repetitive Surge Current (I <sub>frm</sub> )	Reverse Recovery Time (1) (T <sub>rr</sub> )	Thermal Impd. θ <sub>J-C</sub>
		55°C	100°C	25°C	100°C	25°C		25°C	25°C	25°C	
	Volts	Amps	Amps	µA	µA	Volts	Amps	Amps	Amps	ns	°C/W
1102F 1106F 1110F	200 600 1000	1.5 1.5 1.5	1.0 1.0 1.0	1.0 1.0 1.0	25 25 25	1.1 1.1 1.1	1.0 1.0 1.0	50 50 50	10 10 10	3000 3000 3000	22.5 22.5 22.5
1102FF 1106FF 1110FF	200 600 1000	1.5 1.5 1.5	1.0 1.0 1.0	1.0 1.0 1.0	25 25 25	1.3 1.3 1.3	1.0 1.0 1.0	25 25 25	6.0 6.0 6.0	150 150 150	22.5 22.5 22.5
1102UFF 1106UFF 1110UFF	200 600 1000	1.4 1.4 1.4	0.9 0.9 0.9	1.0 1.0 1.0	25 25 25	1.7 1.7 1.7	1.0 1.0 1.0	25 25 25	5.0 5.0 5.0	70 70 70	22.5 22.5 22.5

(1)T<sub>rr</sub> Testing: I<sub>f</sub>=0.5A, I<sub>r</sub>=1.0A, I<sub>rr</sub>=0.25A \*Op. Temp.= -55°C to +150°C Stg. Temp.= -55°C to +150°C

**10**



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



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# 1102F - 1110F • 1102FF - 1110FF • 1102UFF - 1110UFF

