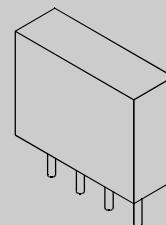


200 V - 1,000 V Single Phase Bridge

3.0 A Forward Current

70 ns - 3000 ns Recovery Time

1202E - 1210E
1202FE - 1210FE
1202UFE - 1210UFE

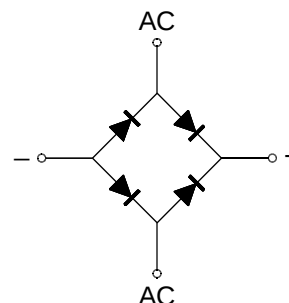
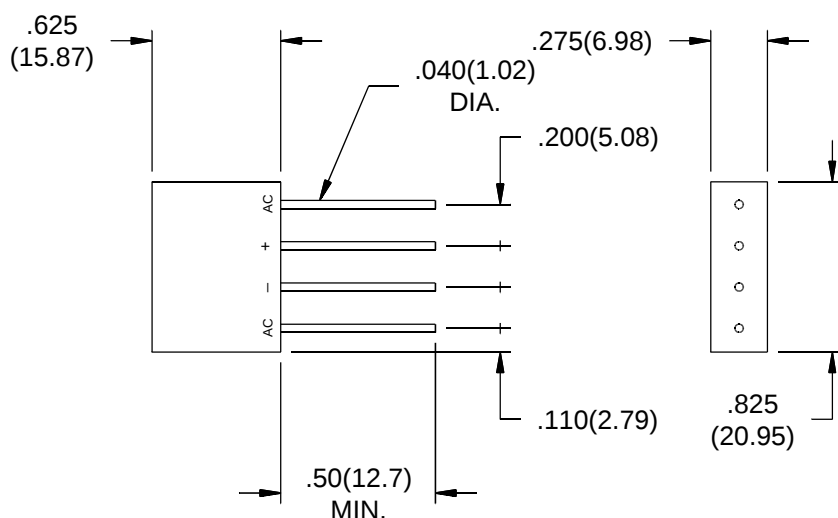


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V _{rw})	Average Rectified Current @TC (I _o)		Reverse Current @ V _{rw} (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current tp=8.3ms (I _{fsm})	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (1) (T _{rr})	Thermal Impd. θ _{J-C}
		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
1202E	200	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1206E	600	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1210E	1000	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1202FE	200	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1206FE	600	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1210FE	1000	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1202UFE	200	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1206UFE	600	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1210UFE	1000	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21

(1)T_{rr} Testing: I_f=0.5A, I_r=1.0A, I_{rr}=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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1202E - 1210E • 1202FE - 1210FE • 1202UFE - 1210UFE

