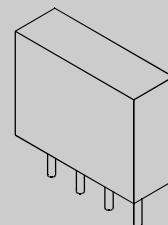


200 V - 1,000 V Single Phase Bridge

3.0 A Forward Current

70 ns - 3000 ns Recovery Time

1202C - 1210C
1202FC - 1210FC
1202UFC - 1210UFC

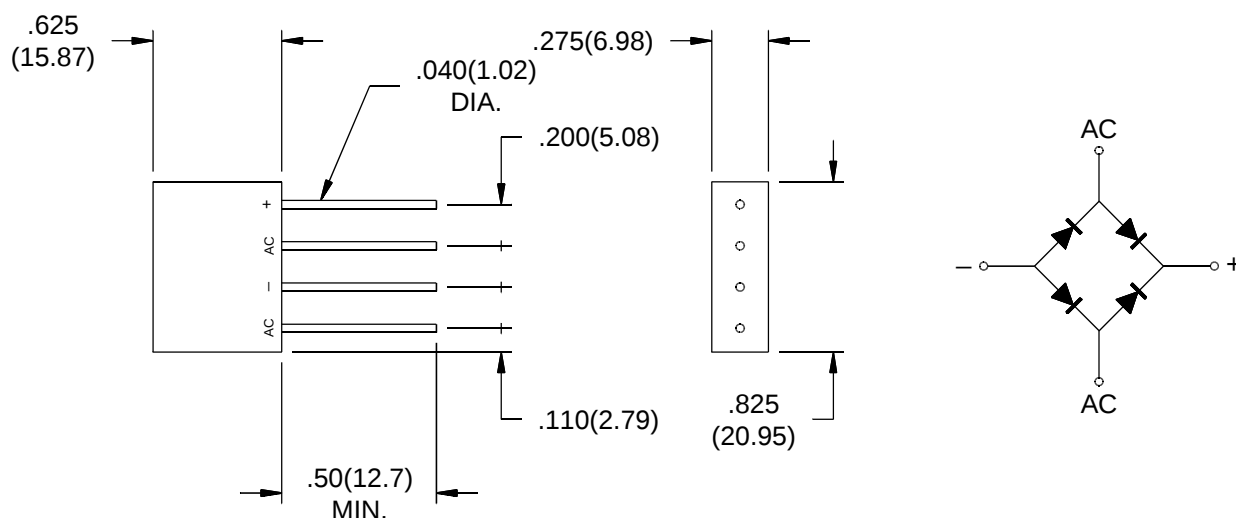


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

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 t _p =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
1202C	200	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1206C	600	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1210C	1000	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1202FC	200	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1206FC	600	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1210FC	1000	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1202UFC	200	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1206UFC	600	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1210UFC	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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1202C - 1210C • 1202FC - 1210FC • 1202UFC - 1210UFC

