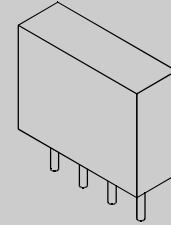


200 V - 1,000 V Single Phase Bridge
3.0 A Forward Current
70 ns - 3000 ns Recovery Time

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

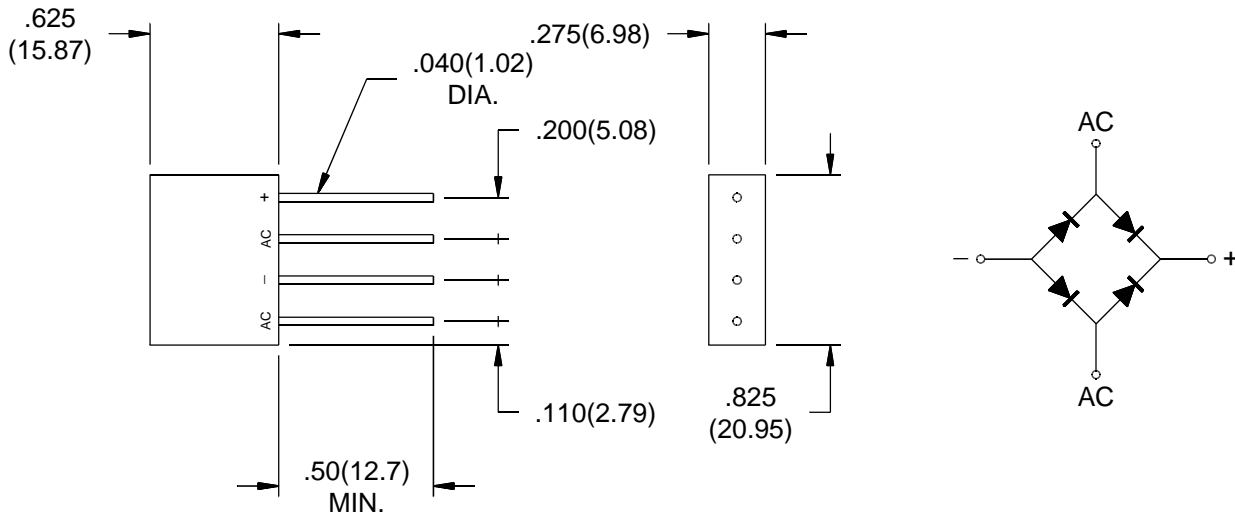


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

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 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	Amps	25°C	25°C	25°C	°C/W
		Amps	Amps	µA	µA	Volts		Amps	Amps	ns	
1202C 1206C 1210C	200 600 1000	3.0 3.0 3.0	1.8 1.8 1.8	1.0 1.0 1.0	25 25 25	1.1 1.1 1.1	3.0 3.0 3.0	150 150 150	25 25 25	3000 3000 3000	21 21 21
1202FC 1206FC 1210FC	200 600 1000	3.0 3.0 3.0	1.8 1.8 1.8	1.0 1.0 1.0	25 25 25	1.5 1.5 1.5	3.0 3.0 3.0	100 100 100	20 20 20	150 150 150	21 21 21
1202UFC 1206UFC 1210UFC	200 600 1000	3.0 3.0 3.0	1.8 1.8 1.8	1.0 1.0 1.0	25 25 25	1.7 1.7 1.7	3.0 3.0 3.0	100 100 100	20 20 20	70 70 70	21 21 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

