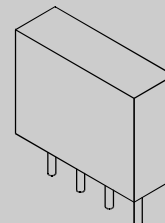


# 200 V - 1,000 V Single Phase Bridge

3.0 A Forward Current

70 ns - 3000 ns Recovery Time

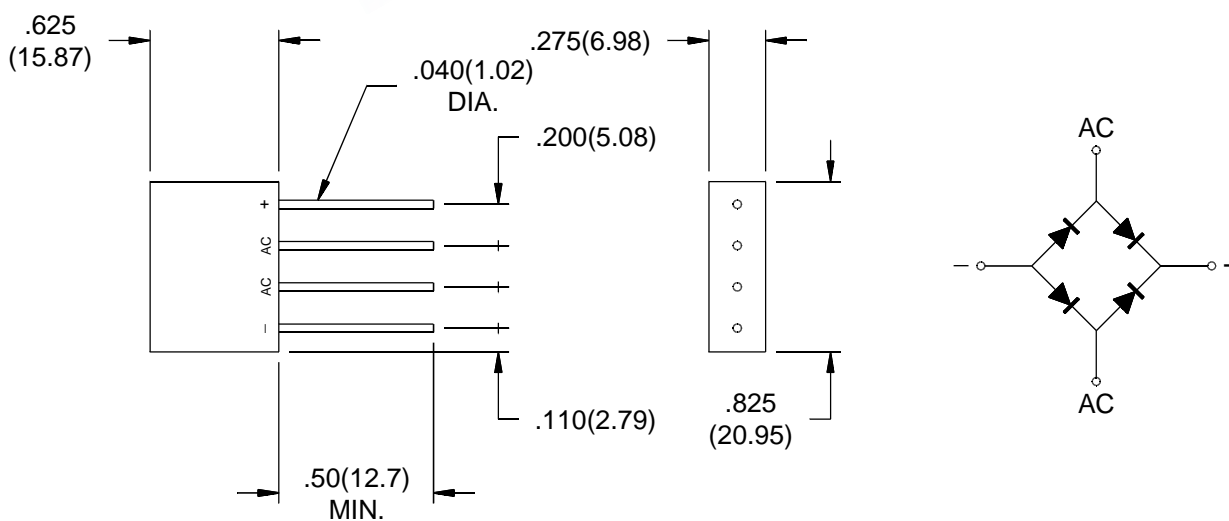
**1202B - 1210B**  
**1202FB - 1210FB**  
**1202UFB - 1210UFB**



## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V <sub>rw</sub> )	Average Rectified Current @TC (I <sub>o</sub> )		Reverse Current @ V <sub>rw</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current t <sub>p</sub> =8.3ms (I <sub>fsm</sub> )	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	Amps	25°C	25°C	25°C	°C/W
		Volts	Amps	Amps	µA	µA		Volts	Amps	ns	
1202B	200	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1206B	600	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1210B	1000	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1202FB	200	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1206FB	600	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1210FB	1000	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1202UFB	200	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1206UFB	600	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1210UFB	1000	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21

(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



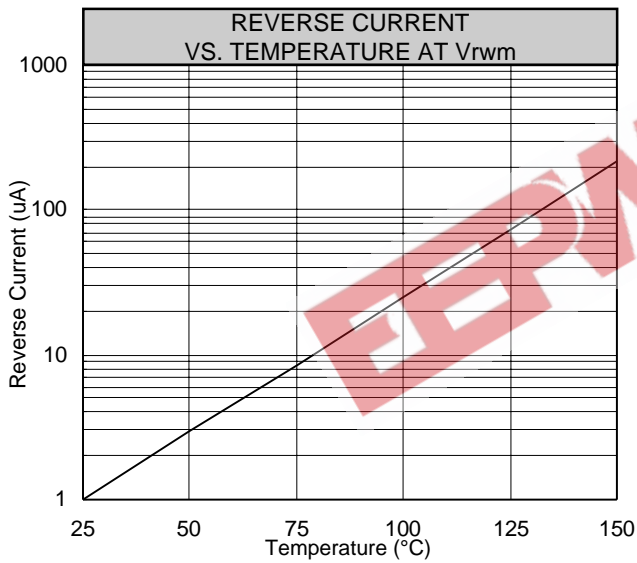
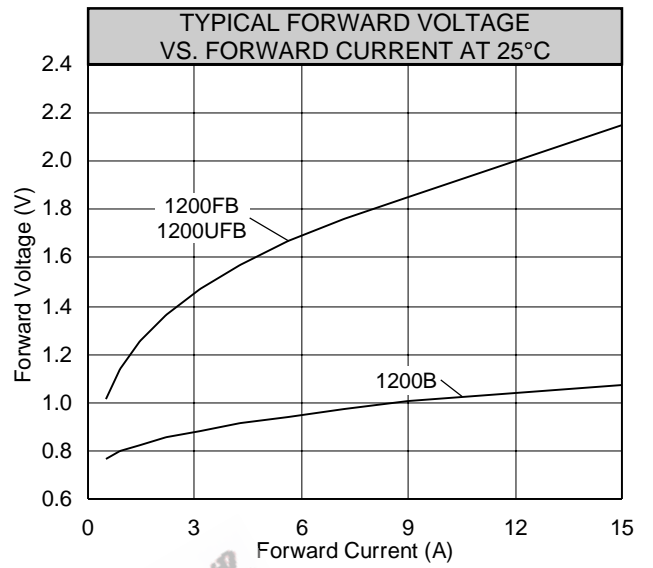
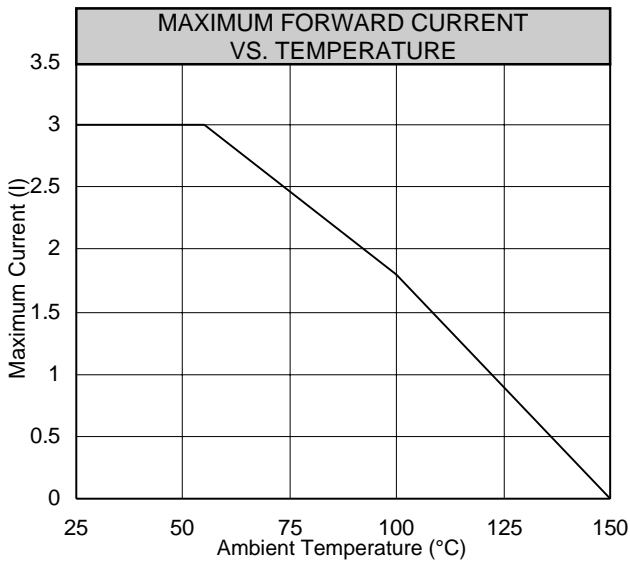
Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



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# 1202B - 1210B • 1202FB - 1210FB • 1202UFB - 1210UFB



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