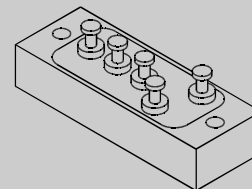


# 200 V - 1,000 V Three Phase Bridge

4.0 A - 5.0 A Forward Current

70 ns - 3000 ns Recovery Time

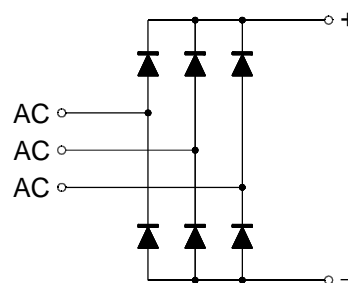
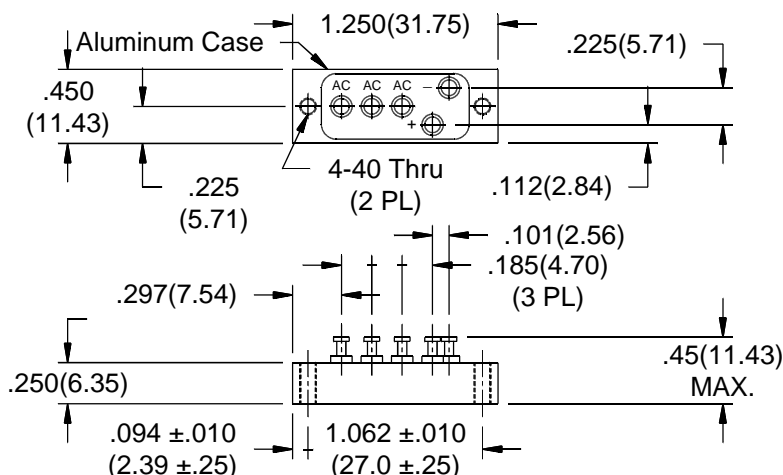
**3202 - 3210**  
**3202F - 3210F**  
**3202UF - 3210UF**



## 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> m (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		25°C	25°C	25°C	
	Volts	Amps	Amps	μA	μA	Volts	Amps	Amps	Amps	ns	°C/W
3202	200	5.0	3.0	1.0	25	1.3	3.0	30	10	3000	5.5
3206	600	5.0	3.0	1.0	25	1.3	3.0	30	10	3000	5.5
3210	1000	5.0	3.0	1.0	25	1.3	3.0	30	10	3000	5.5
3202F	200	5.0	3.0	1.0	25	1.6	3.0	25	6	150	5.5
3206F	600	5.0	3.0	1.0	25	1.6	3.0	25	6	150	5.5
3210F	1000	5.0	3.0	1.0	25	1.6	3.0	25	6	150	5.5
3202UF	200	4.0	2.5	1.0	25	2.0	3.0	25	5	70	5.5
3206UF	600	4.0	2.5	1.0	25	2.0	3.0	25	5	70	5.5
3210UF	1000	4.0	2.5	1.0	25	2.0	3.0	25	5	70	5.5

(1)Trr Testing: I<sub>f</sub>=0.5A, I<sub>r</sub>=1.0A, I<sub>rr</sub>=0.25A \*Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 1500V



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



**VOLTAGE MULTIPLIERS INC.**  
 8711 W. Roosevelt Ave.  
 Visalia, CA 93291

TEL 559-651-1402  
 FAX 559-651-0740  
[www.voltagemultipliers.com](http://www.voltagemultipliers.com)

# 3202 - 3210 • 3202F - 3210F • 3202UF - 3210UF

