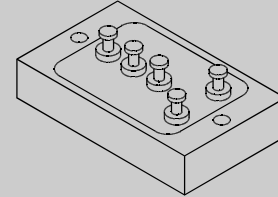


# 200 V - 1,000 V Three Phase Bridge

9.0 A - 10.0 A Forward Current

70 ns - 3000 ns Recovery Time

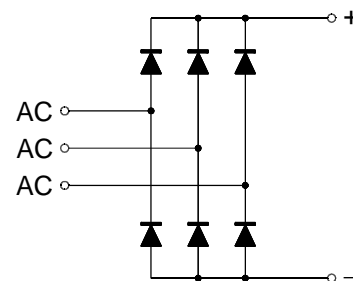
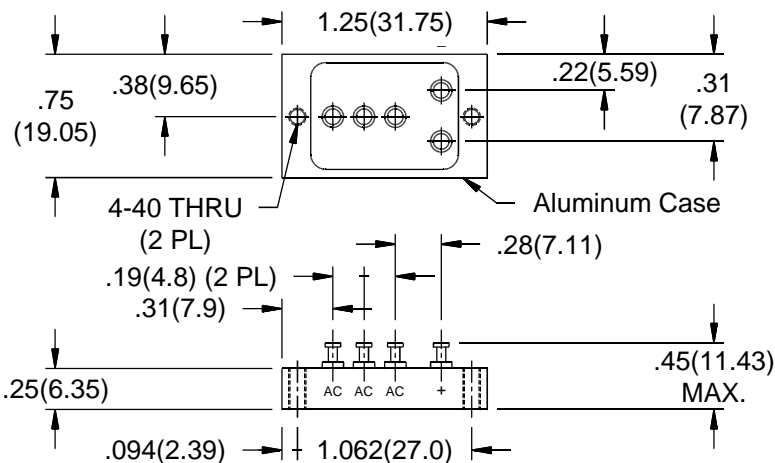
**3302 - 3310**  
**3302F - 3310F**  
**3302UF - 3310UF**



## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V <sub>rwm</sub> )	Average Rectified Current @TC (I <sub>o</sub> )		Reverse Current @ V <sub>rwm</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current tp=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
3302	200	10.0	7.0	1.0	25	1.1	3.0	100	25	3000	4.2
3306	600	10.0	7.0	1.0	25	1.1	3.0	100	25	3000	4.2
3310	1000	10.0	7.0	1.0	25	1.2	3.0	100	25	3000	4.2
3302F	200	10.0	7.0	1.0	25	1.2	3.0	100	20	150	4.2
3306F	600	10.0	7.0	1.0	25	1.5	3.0	100	20	150	4.2
3310F	1000	10.0	7.0	1.0	25	1.5	3.0	100	20	150	4.2
3302UF	200	9.0	6.5	1.0	25	1.7	3.0	100	20	70	4.2
3306UF	600	9.0	6.5	1.0	25	1.7	3.0	100	20	70	4.2
3310UF	1000	9.0	6.5	1.0	25	1.7	3.0	100	20	70	4.2

(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. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 1500V



**11**

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



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# 3302 - 3310 • 3302F - 3310F • 3302UF - 3310UF

