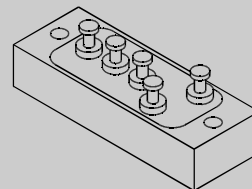


200 V - 1,000 V Three Phase Bridge

4.0 A - 5.0 A Forward Current

70 ns - 3000 ns Recovery Time

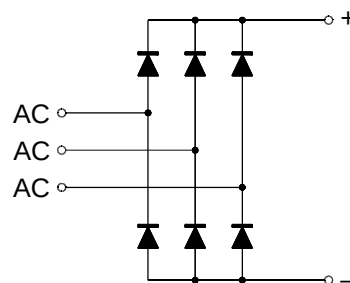
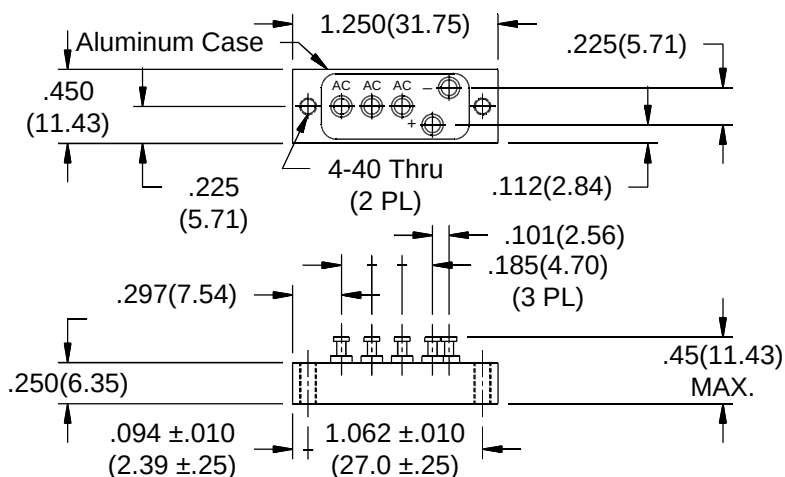
3202 - 3210
3202F - 3210F
3202UF - 3210UF



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage	Average Rectified Current @TC (Io)		Reverse Current @ V _{rw} m (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Thermal Impd. θ_{J-C}
	(V _{rw} m)	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: If=0.5A, Ir=1.0A, Irr=0.25A *Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 1500V



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



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