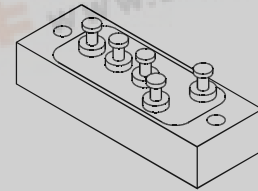


200 V - 1,000 V Three Phase Bridge

4.0 A - 5.0 A Forward Current

70 ns - 3000 ns Recovery Time

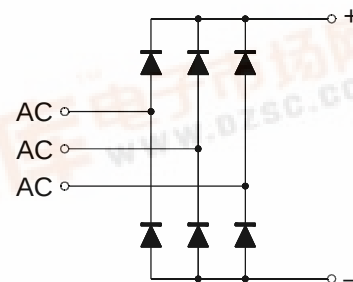
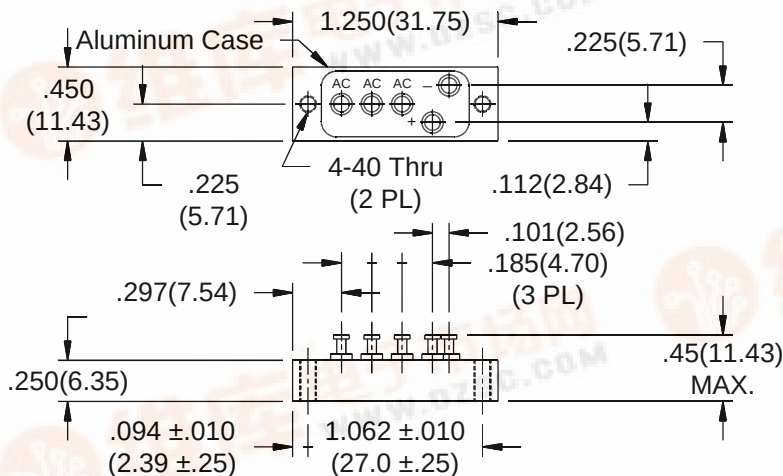
3202 - 3210
3202F - 3210F
3202UF - 3210UF



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

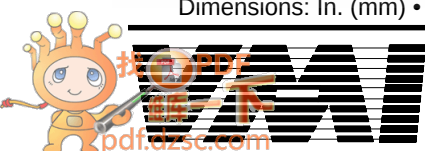
Part Number	Working Reverse Voltage (V _{rrm})	Average Rectified Current @TC (I _o)		Reverse Current @ V _{rrm} (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current tp=8.3ms (I _{fsm})	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (1) (T _{rr})	Thermal Impd. θ _{J-C}
		55°C	100°C	25°C	100°C	25°C	25°C	25°C	25°C	25°C	°C/W
		Amps	Amps	μA	μA	Volts	Amps	Amps	Amps	ns	
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)T_{rr} Testing: I_f=0.5A, I_r=1.0A, I_{rr}=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.



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

TEL 559-651-1402
 FAX 559-651-0740
 www.voltagemultipliers.com

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