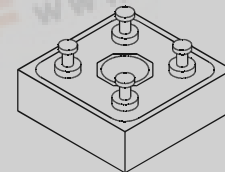


200 V - 1,000 V Single Phase Bridge

12.0 A Forward Current

70 ns - 3000 ns Recovery Time

1402 - 1410
1402F - 1410F
1402UF - 1410UF

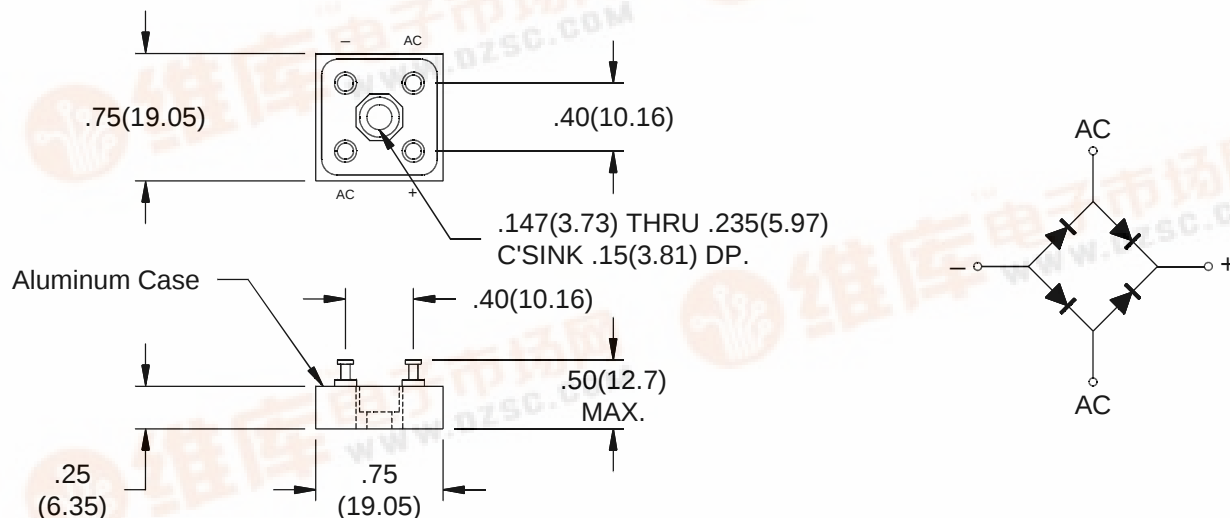


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (Vrwm) Volts	Average Rectified Current @TC (Io) Amps		Reverse Current @ Vrwm (Ir) μA		Forward Voltage (Vf) Volts		1 Cycle Surge Current tp=8.3ms (Ifsm) Amps	Repetitive Surge Current (Ifrm) Amps	Reverse Recovery Time (1) (Trr) ns	Thermal Impd. θJ-C °C/W
		55°C	100°C	25°C	100°C	25°C	25°C	25°C	25°C	25°C	
							Amps				
1402	200	12.0	9.0	1.0	25	1.1	3.0	150	25	3000	3.2
1406	600	12.0	9.0	1.0	25	1.1	3.0	150	25	3000	3.2
1410	1000	12.0	9.0	1.0	25	1.1	3.0	150	25	3000	3.2
1402F	200	12.0	9.0	1.0	25	1.2	3.0	100	20	150	3.2
1406F	600	12.0	9.0	1.0	25	1.5	3.0	100	20	150	3.2
1410F	1000	12.0	9.0	1.0	25	1.5	3.0	100	20	150	3.2
1402UF	200	12.0	9.0	1.0	25	1.7	3.0	100	20	70	3.2
1406UF	600	12.0	9.0	1.0	25	1.7	3.0	100	20	70	3.2
1410UF	1000	12.0	9.0	1.0	25	1.7	3.0	100	20	70	3.2

(1)Trr Testing: If=0.5A, Ir=1.0A, Irr=0.25A *Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 1500V

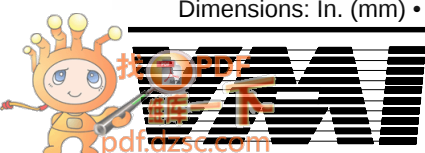
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Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.

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

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



1402 - 1410 • 1402F - 1410F • 1402UF - 1410UF

