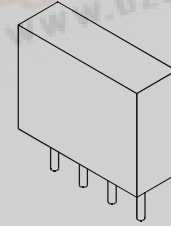


**200 V - 1,000 V Single Phase Bridge**  
**3.0 A Forward Current**  
**70 ns - 3000 ns Recovery Time**

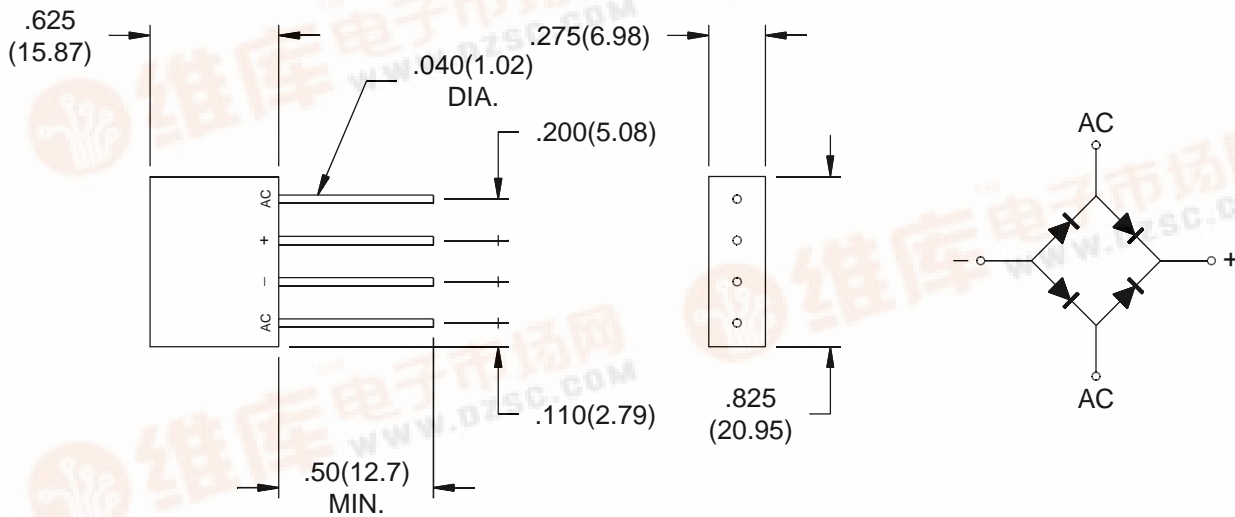
**1202E - 1210E**  
**1202FE - 1210FE**  
**1202UFE - 1210UFE**



**ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS**

Part Number	Working Reverse Voltage (Vrwm)	Average Rectified Current @TC (Io)		Reverse Current @ Vrwm (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Thermal Impd. $\theta_{J-C}$
		55°C	100°C	25°C	100°C	25°C	25°C	25°C	25°C	25°C	°C/W
		Amps	Amps	$\mu A$	$\mu A$	Volts	Amps	Amps	Amps	ns	
1202E	200	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1206E	600	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1210E	1000	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21
1202FE	200	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1206FE	600	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1210FE	1000	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21
1202UFE	200	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1206UFE	600	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21
1210UFE	1000	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21

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



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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