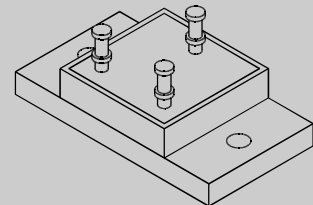


**200 V - 1,000 V Doubler**  
**10.0 A - 12.5 A Forward Current**  
**70 ns - 3000 ns Recovery Time**

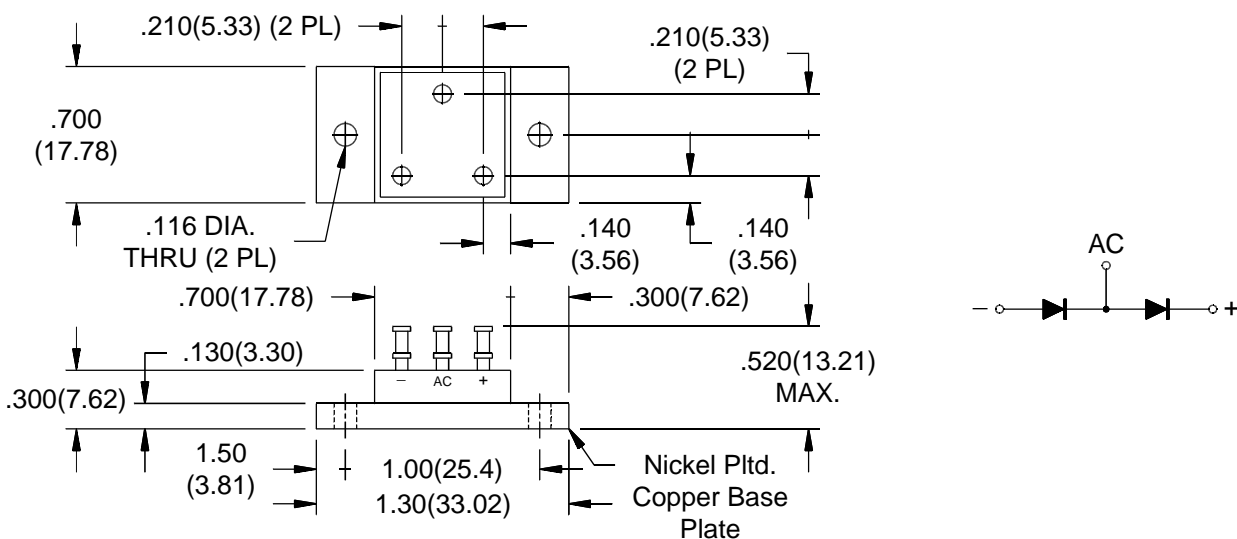
**LTI202TD - LTI210TD**  
**LTI202FTD - LTI210FTD**  
**LTI202UFTD-LTI210UFTD**



**ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS**

Part Number	Working Reverse Voltage (Vrwm) Volts	Average Rectified Current @TC (Io)		Reverse Current @ Vrwm (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current tp=8.3ms (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	Amps	25°C	25°C	25°C	°C/W
		Amps	Amps	µA	µA	Volts		Amps	Amps	ns	
LTI202TD LTI206TD LTI210TD	200 600 1000	12.5 12.5 12.5	9.0 9.0 9.0	2.0 2.0 2.0	50 50 50	1.3 1.3 1.3	6.0 6.0 6.0	80 80 80	20 20 20	3000 3000 3000	1.5 1.5 1.5
LTI202FTD LTI206FTD LTI210FTD	200 600 1000	10.0 10.0 10.0	7.5 7.5 7.5	2.0 2.0 2.0	50 50 50	1.7 1.7 1.7	6.0 6.0 6.0	80 80 80	20 20 20	150 150 150	1.5 1.5 1.5
LTI202UFTD LTI206UFTD LTI210UFTD	200 600 1000	10.0 10.0 10.0	7.5 7.5 7.5	2.0 2.0 2.0	50 50 50	1.7 1.7 1.7	6.0 6.0 6.0	80 80 80	20 20 20	70 70 70	1.5 1.5 1.5

(1)Trr Testing: If=0.5A, Ir=1.0A, Irr=0.25A \*Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 2000V



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

**LTI202TD - LTI210TD • LTI202FTD - LTI210FTD • LTI202UFTD - LTI210UFTD**

