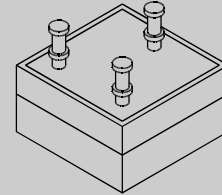


# 200 V - 1,000 V Positive Center Tap

20.0 A - 25.0 A Forward Current

70 ns - 3000 ns Recovery Time

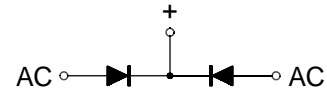
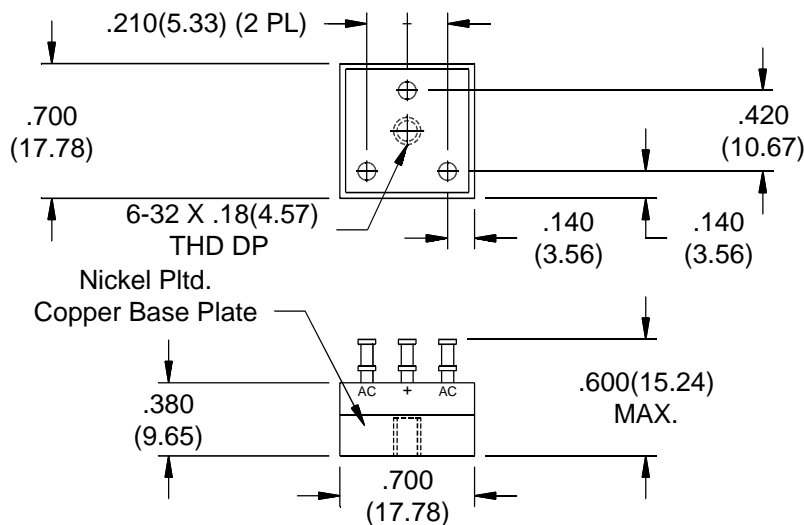
**LTI202P - LTI210P**  
**LTI202FP - LTI210FP**  
**LTI202UFP - LTI210UFP**



## ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V <sub>rw</sub> )	Average Rectified Current @TC (I <sub>o</sub> )		Reverse Current @ V <sub>rw</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current tp=8.3ms (I <sub>fsm</sub> )	Repetitive Surge Current (I <sub>frm</sub> )	Reverse Recovery Time (1) (T <sub>rr</sub> )	Thermal Impd. θ <sub>J-C</sub>
		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
LTI202P LTI206P LTI210P	200 600 1000	25.0 25.0 25.0	18.0 18.0 18.0	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
LTI202FP LTI206FP LTI210FP	200 600 1000	20.0 20.0 20.0	15.0 15.0 15.0	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
LTI202UFP LTI206UFP LTI210UFP	200 600 1000	20.0 20.0 20.0	15.0 15.0 15.0	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)T<sub>rr</sub> Testing: I<sub>f</sub>=0.5A, I<sub>r</sub>=1.0A, I<sub>rr</sub>=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.



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**LTI202P - LTI210P • LTI202FP - LTI210FP • LTI202UFP - LTI210UFP**

