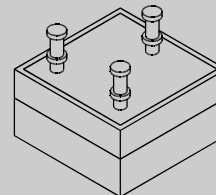


200 V - 1,000 V Positive Center Tap

20.0 A - 25.0 A Forward Current

70 ns - 3000 ns Recovery Time

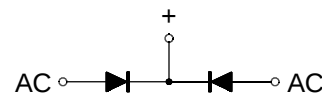
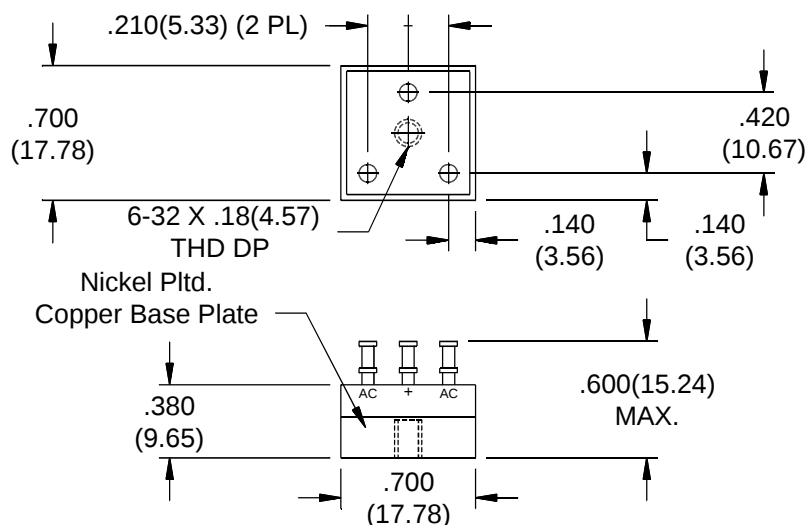
**LTI202P - LTI210P
LTI202FP - LTI210FP
LTI202UFP - LTI210UFP**



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage	Average Rectified Current @TC (Io)		Reverse Current @ V _{rw} m (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Thermal Impd. θ_{J-C}
	(V _{rw} m)	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	200	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI206P	600	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI210P	1000	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI202FP	200	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI206FP	600	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI210FP	1000	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI202UFP	200	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5
LTI206UFP	600	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5
LTI210UFP	1000	20.0	15.0	2.0	50	1.7	6.0	80	20	70	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.



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