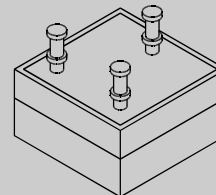


200 V - 1,000 V Negative Center Tap

20.0 A - 25.0 A Forward Current

70 ns - 3000 ns Recovery Time

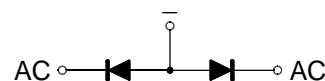
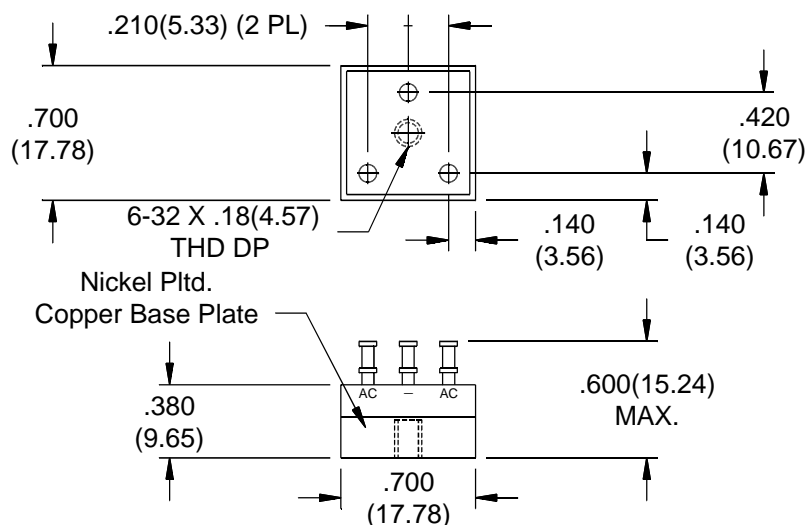
LTI202N - LTI210N
LTI202FN - LTI210FN
LTI202UFN - LTI210UFN



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage	Average Rectified Current @TC		Reverse Current @ V _{rw}		Forward Voltage		1 Cycle Surge Current tp=8.3ms (I _{fsm})	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (1) (T _{rr})	Thermal Impd.
	(V _{rw})	@TC (I _o)		(I _r)		(V _f)		(I _{fsm})	(I _{frm})	(T _{rr})	θ _{J-C}
	Volts	55°C Amps	100°C Amps	25°C μA	100°C μA	25°C Volts	Amps	25°C Amps	25°C Amps	25°C ns	°C/W
LTI202N	200	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI206N	600	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI210N	1000	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI202FN	200	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI206FN	600	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI210FN	1000	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI202UFN	200	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5
LTI206UFN	600	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5
LTI210UFN	1000	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5

(1)T_{rr} Testing: I_f=0.5A, I_r=1.0A, I_{rr}=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

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