

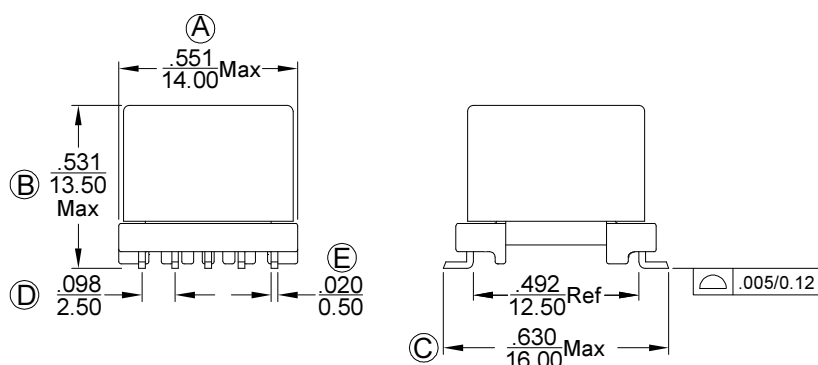
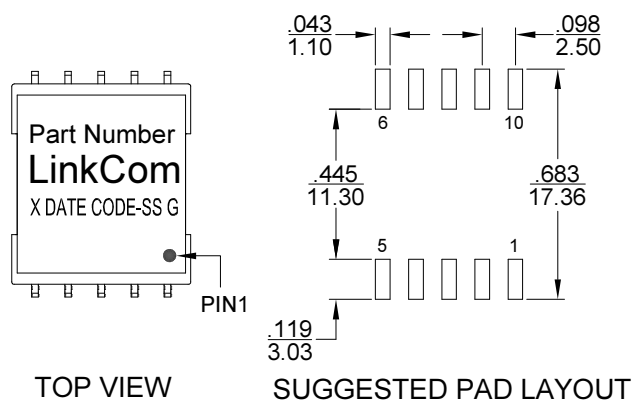
xDSL Transformer

- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to +85°C

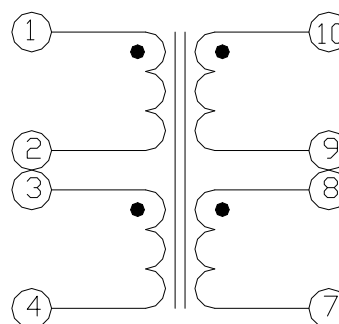
Electrical Specifications @25°C	
Inductance:	PIN 1-4 = 1.4mH $\pm$ 10% @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 1.1uH Max. @ 1MHz/0.1V (PIN 2-3, PIN 7-8-9-10 Short)
Interwinding Capacitance:	PIN 1-10 = 150pF Max. @ 100KHz/0.1V (PIN 1-2-3-4, PIN 7-8-9-10 Short)
Turn Ratio:	PIN 1-4 : PIN 10-7 = 2.0 $\pm$ 2% : 1 (PIN2-3,PIN8-9 Short)
T.H.D.:	PIN 1-4 to PIN 10-7= -90dB Max. @ 25KHz/2Vp (PIN 2-3,PIN 8-9 Short) PIN 1-4 to PIN 10-7= -85dB Max. @ 25KHz/5.5Vp (PIN 2-3,PIN 8-9 Short)
D.C.R.:	PIN 1-4 = 2.0 ohm Max. (PIN2-3 short)
	PIN 10-7 = 2.0 ohm Max. (PIN8-9 short)
Hi-POT :	PRI. – SEC. =1875VAC/60Hz/1Second/1mA

Dimensions

(Units: mm, Unless otherwise specified, all tolerances are $\pm$ 0.25)



Schematic



Mark

- Part Number----LAL0520
- X----PRODUCT LINE or BLANK
- DATE CODE----YYWW
- SS----50 OR BLANK
- G----RoHS

Package info

LAL0520-50R—Tape Reel