

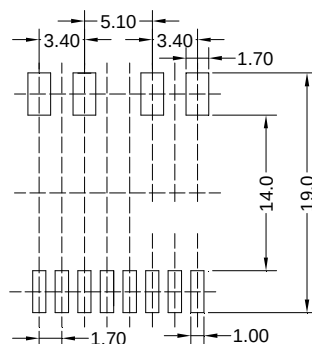
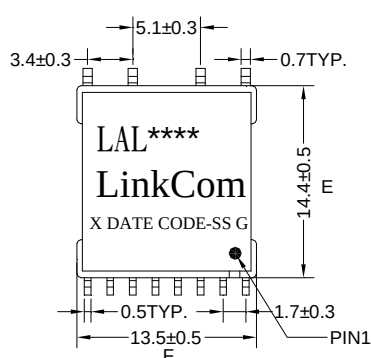
xDSL Transformer

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

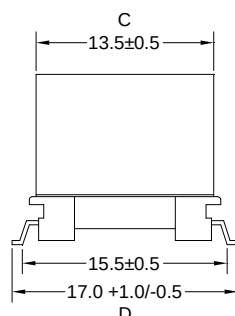
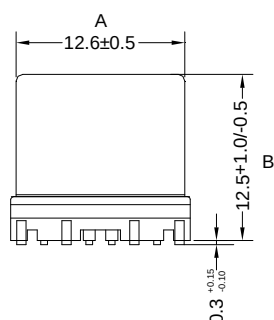
Electrical Specifications @25°C	
Inductance:	PIN 16-9= 400uH ±10% @ 10KHz/0.1V/Ser. (PIN 11-14 Short)
Leakage Inductance:	PIN 16-9= 1.3uH Max. @ 100KHz/0.1V (PIN11-14 , PIN1-2-3-4-5-6-7-8 Short)
T.H.D.	PIN16-9 :PIN1-4 = -84dB Max. @ 30KHz/3.162V (PIN14-11, PIN2-3)
D.C.R.	PIN 1-4 = 0.43 ohm Max. (PIN2-3 Short)
	PIN 5-8 = 0.57 ohm Max. (PIN6-7 Short)
	PIN 16-9 =1.45 ohm Max. (PIN11-14 Short)
Hi-POT :	PRI. – SEC. =1875VAC/1Second/1mA
Turn Ratio:	PIN16-9 : PIN 1-4 = 2.7±5% :1 (PIN11-14,2-3 Short)
	PIN16-9 : PIN 5-8 = 2.7±5% :1 (PIN11-14,6-7 Short)

Dimensions

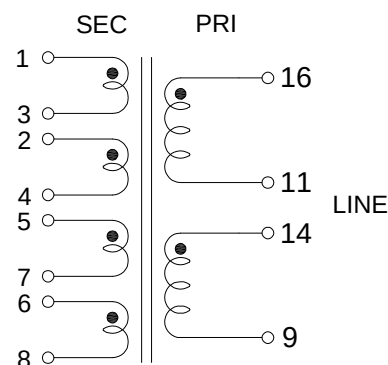
(Units: mm, Unless otherwise specified, all tolerances are ± 0.25)



SUGGESTED PAD LAYOUT



Schematic



Mark

1. LAL****---LAL2522
2. X---PRODUCT LINE or BLANK
3. DATE CODE---YYWW
4. SS---52 OR BLANK
5. G---RoHS