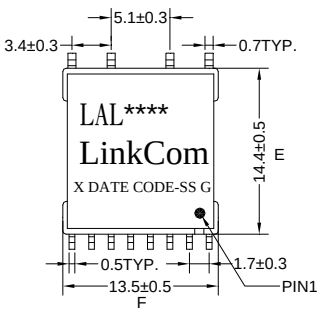
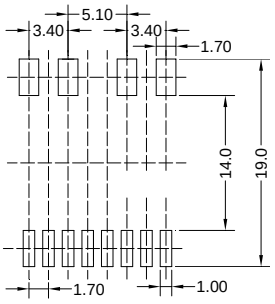
XDSL Transformer

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

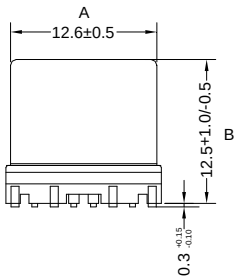
Electrical Specifications @25℃	
Inductance:	PIN 16-9= 400H ±7% @ 10KHz/0.1V/Ser. (PIN 11+14 Short)
Leakage Inductance:	PIN 16-9= 1.45uH Max. @ 100KHz/0.1V (PIN11+14,PIN1+2+3+4,5+6+7+8Short)
Interwinding Capacitance	PIN 16-1= 60pF Max. @ 100KHz/0.1V (PIN11+14,PIN1+2,3+4 Short)
T.H.D	PIN16-9 :PIN1-4 = -85dB Max. @ 30KHz/3V (PIN11+14, PIN1+2,3+4 load5.6ohm)
L.C.L	PIN16-9=40dB Min. @100K-2.2MHz (PIN11+14,PIN6+7 Short)
D.C.R	PIN 1-4 = 0.3 ohm Max. (PIN1+2,3+4 Short)
	PIN 5-8 = 4.4 ohm Max. (PIN6+7 Short)
	PIN 16-9 = 3.0 ohm Max. (PIN11+14 Short)
Hi-POT :	PRI. – SEC. =1875VAC/60Hz/1Second/0.5mA
Turn Ratio:	PIN16-9 : PIN 1-4 = 4.25±2% :1 (PIN11+14,PIN1+2,3+4 Short)
	PIN16-9 : PIN 5-8 = 1±2% :1 (PIN11+14,PIN6+7 Short)

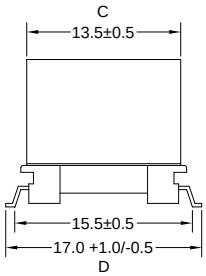
Dimensions (Units: mm)



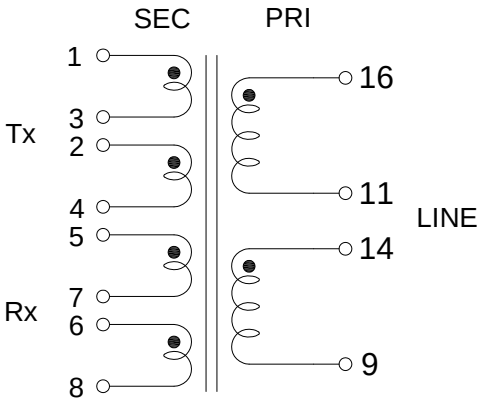


SUGGESTED PAD LAYOUT





Schematic



Mark

1.LAL****----LAL0560

2. X----PRODUCT LINE or BLANK

3. DATE CODE----YYWW

4. SS----50 OR BLANK

5. G----RoHS