

xDSL Transformer

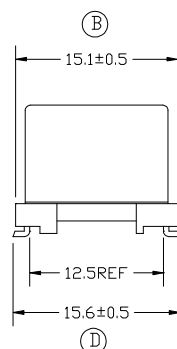
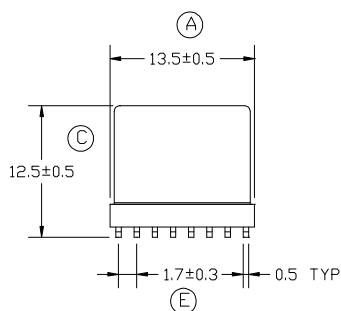
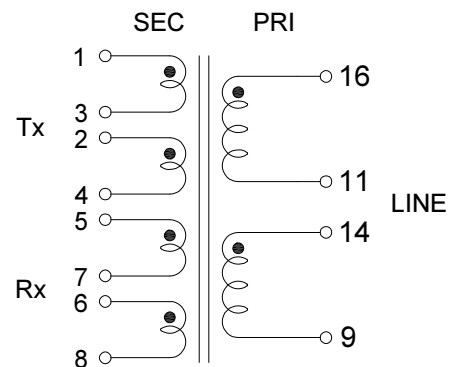
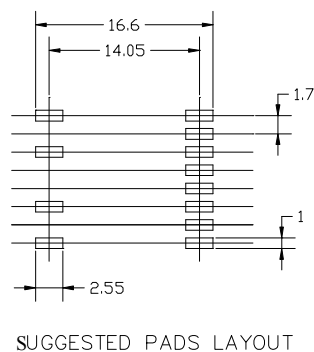
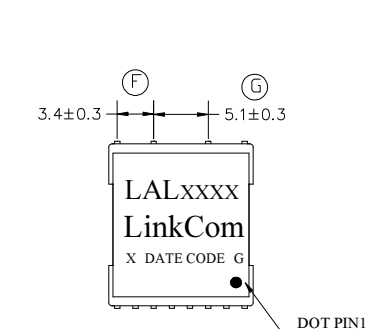
- Designed to meet UL 60950 and EN 60950 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C

Inductance	PIN 16-9= 100uH $\pm 7\%$ @ 10KHz/0.1V/Ser. (PIN 11+14 Short)
Leakage Inductance	PIN 16-9= 1.25uH Max. @ 100KHz/0.1V (PIN11+14,PIN1+2+3+4,5+6+7+8Short)
	PIN 1-4= 40nH Max. @ 100KHz/0.1V(PIN9+11+14+16,PIN1+2,3+4,5+6+7+8Short)
	PIN 5-8= 1.1uH Max. @ 100KHz/0.1V(PIN9+11+14+16, PIN1+2+3+4,5+6+7+8 Short)
T.H.D	PIN16-9 – PIN1-4 = -90dB Max. @ 100KHz/3.0V (PIN11+14, PIN1+2,PIN 3+4 Short)
D.C.R	PIN 1-4 = 0.2 ohm Max. (PIN1+2,3+4 Short)
	PIN 5-8 = 1.2 ohm Max. (PIN6+7 Short)
	PIN 16-9 = 1.5 ohm Max. (PIN11+14 Short)
Turn Ratio	PIN16-9 : PIN 1-4 = 4.25 $\pm 2\%$:1 (PIN11+14,PIN1+2,3+4 Short)
	PIN16-9 : PIN 5-8 = 1 $\pm 2\%$:1 (PIN11+14,PIN6+7 Short)
Hi-POT	PRI. – SEC. =1875VAC/60Hz/1Second/0.5mA

Dimensions (Units: mm)

Schematic



Mark

1. LAL****----LAL2200
2. X----PRODUCT LINE
3. DATE CODE----YYWW
4. G----RoHS