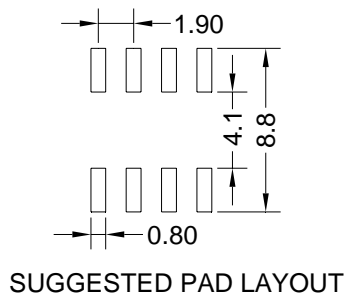
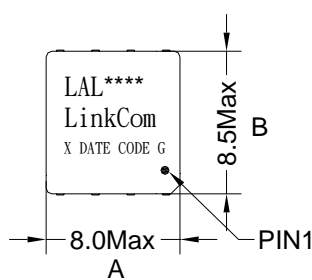


Broadband Access Transformer

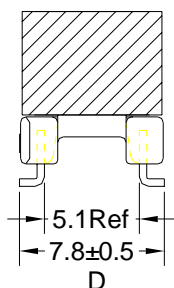
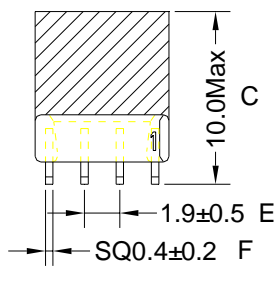
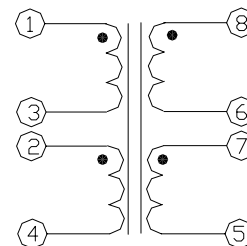
- Designed to meet UL 60950 and EN 60950 requirements for supplementary insulation and 250V working voltage
- RoHS Compliant
- Excellent THD performance
- Operating Temperature -40°C to 85°C

Electrical Specifications @25°C	
OCL:	PIN 1-4= 82uH ±10% @ 10KHz/0.1V/Ser.
Leakage Inductance:	PIN 1-4= 0.35 uH Max. @ 100KHz/0.1V
Interwinding Capacitance	PIN 1-8= 30 pF Max. @ 100KHz/0.1V
T.H.D	PIN 1-4 to PIN 8-5= -80dB Max. @ 138KHz/2V
LCL	-38dBMax. @ 17MHz/0.1V
D.C.R:	PIN 1-4= 2.0 ohm Max.
	PIN 8-5 = 1.0 ohm Max.
Hi-POT :	PRI. – SEC. =1500VAC/60Hz/2Seconds/1mA
Turn Ratio:	PIN1-4 : PIN 8-5 = 1.33±2% :1

Dimensions (Units: mm)



Schematic



Mark

1. LAL****----LAL1243
2. X----PRODUCT LINE
3. DATE CODE----YYWW
4. G----RoHS