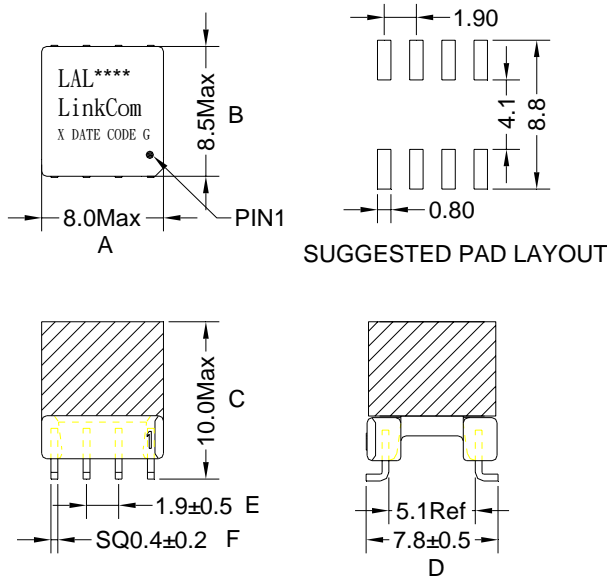


Broadband Access Transformer

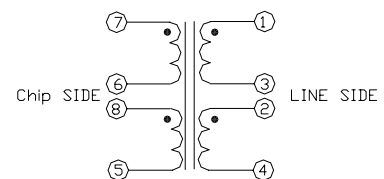
- Designed to meet UL 60950 and EN 60950 requirements for supplementary insulation and 250V working voltage
- RoHS Compliant
- Excellent THD performance
- Operating Temperature -40°C to 85°C

Electrical Specifications @25°C		
OCL:	PIN 1-4= 420uH ±10% @ 10KHz/0.1V/Ser.	
Leakage Inductance:	PIN 1-4= 1.0uH Max. @ 100KHz/0.1V	
Interwinding Capacitance	PIN 1-8= 40uH Max. @ 100KHz/0.1V	
T.H.D	PIN 1-4 to PIN 7-5= -60dB Max. @ 30KHz/3V	
D.C.R:	PIN 1-4 = 1.5 ohm Max.	PIN 7-5 = 0.5 mohm Max.
LCL	PIN 1-4 to 7-5 = 44dB Min. @ 12MHz	
	PIN 1-4 to 7-5 = 42dB Min. @ 17MHz	
	PIN 1-4 to 7-5 = 30dB Min. @ 30MHz	
Surge Test	PIN 1-2= 1500V @ 10/700us	Pri.-Sec.=2500V @ 2/10us
Hi-POT :	PRI. – SEC. =1500VAC/60Hz/2Seconds/1mA	
Turn Ratio:	PIN1-4 : PIN 7-5 = 2.5±1% :1	

Dimensions Mark (Units: mm)



Schematic



Mark

- 1.LAL ****----LAL0393
2. X----PRODUCT LINE
3. DATE CODE----YYWW
4. G----RoHS