

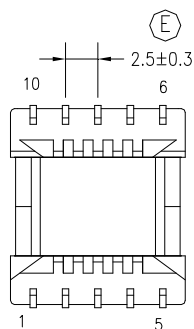
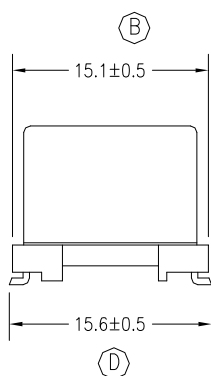
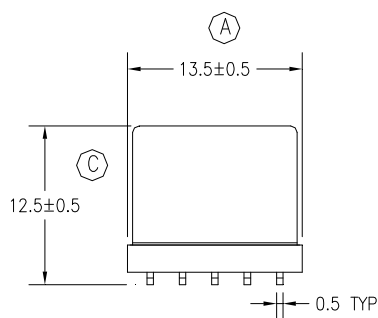
Broadband Access Transformer

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

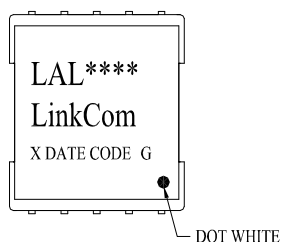
Electrical Specifications @25℃

OCL:	PIN 1-4 = 270uH $\pm 10\%$ @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 0.9uH Max. @ 1MHz/0.1V (PIN 2-3, PIN 7-8-9-10 Short)
Interwinding Capacitance	PIN 1-10 = 120pF Max. @ 100KHz/0.1V (PIN 1-2-3-4, PIN 7-8-9-10 Short)
THD	PIN 1-4 to PIN 10-7 = -88dB Max. @ 25KHz/2V (PIN 2-3, PIN 8-9 Short)
	PIN 1-4 to PIN 10-7 = -85dB Max. @ 25KHz/5.5V (PIN 2-3, PIN 8-9 Short)
LCL(ITU993.2+3dB)	41dB Min@12MHz 33dB Min@30MHz
D.C.R	PIN 1-4 = 3.0 ohm Max. (PIN 2-3 Short)
	PIN 10 -7 = 2.0 ohm Max. (PIN 8-9 Short)
Turn Ratio:	PIN 1-4 : PIN 10-7 = $2 \pm 3\%$: 1
Hi-POT :	PRI. – SEC. = 1875VAC/60Hz/1Sec/1mA

Dimensions (Units: mm)

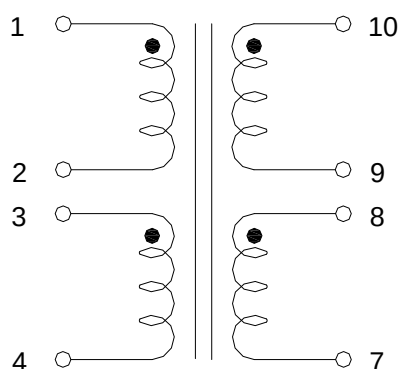


BOTTOM VIEW



TOP VIEW

Schematic



Mark

- 1.LAL****----LAL0530
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
4. G----RoHS