

xDSL Transformer

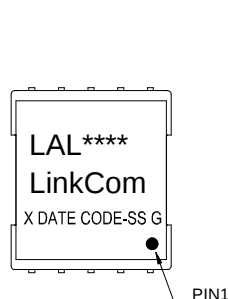
- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C	
Inductance:	PIN 1-4 = 100uH $\pm$ 7% @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 950nH Max. @ 1MHz/0.1V (PIN 2-3, PIN 7-8-9-10 Short)
Turn Ratio:	PIN 1-4 : PIN 10-7 = 2.0 $\pm$ 2% : 1 (PIN2-3,PIN8-9 Short)
T.H.D	PIN 1-4 to PIN 10-7= -90dB Max. @ 100KHz/3V (PIN 2-3,PIN 8-9 Short)
D.C.R	PIN 1-4 = 1.1 ohm Max. (PIN2-3 short)
	PIN 10-7 = 0.8 ohm Max. (PIN8-9 short)
Hi-POT :	PRI. – SEC. =1875VAC/60Hz/1Second/1mA

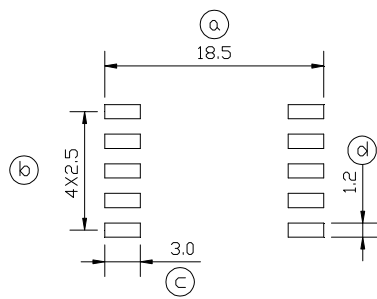
Dimensions

(Units: mm, Unless otherwise specified, all tolerances are $\pm$ 0.25)

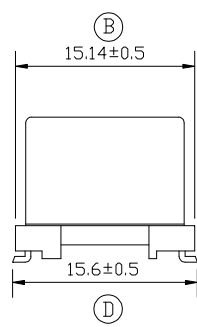
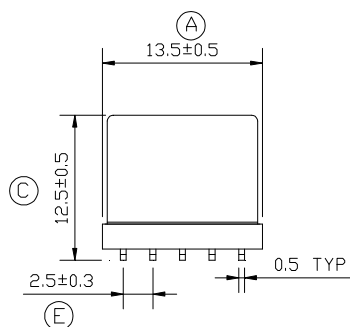
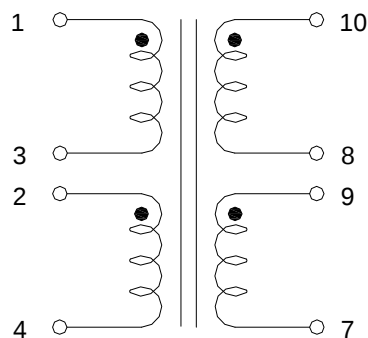
Schematic



TOP VIEW



SUGGESTED PAD LAYOUT



Mark

1. LAL****----LAL0573
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----60 OR BLANK
5. G----RoHS

Package info

LAL0573-60P-- Tray

There shall be no breakdown between winding 1,2,3,4 & 7,8,9,10 when tested according to ITU-T K.21:2011 enhanced level 6KV,per 2.1.1.b using the test procedures of K.44:2012