

xDSL Transformer

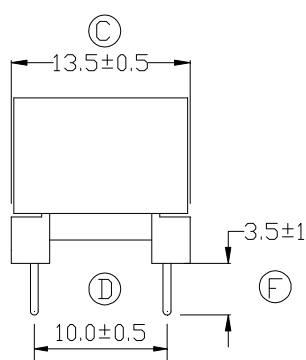
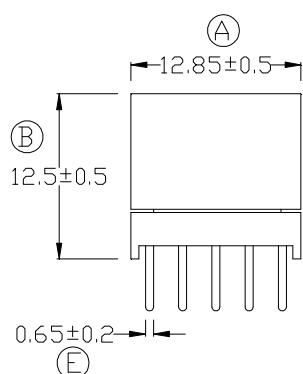
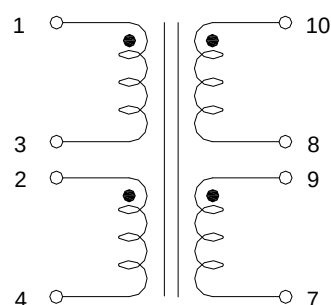
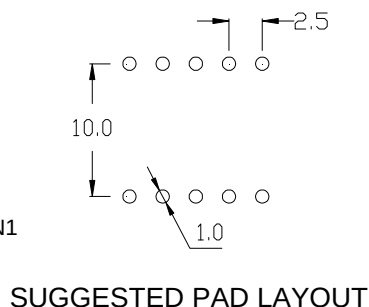
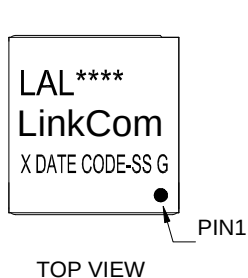
- RoHS Compliant
- Operating Temperature -40℃ to +85℃

Electrical Specifications @25℃

Inductance:	PIN 1-4 = 420uH $\pm 10\%$ @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 1.3uH 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)
T.H.D	PIN 1-4 to PIN 10-7 = -85dB Max. @ 30KHz/3V (PIN 2-3, PIN 8-9 Short)
D.C.R	PIN 1-4 = 2.00 ohm Max.
	PIN 10-7 = 1.00 ohm Max.
Hi-POT :	PRI. – SEC. = 1875VAC/60Hz/1Second/1mA
Turn Ratio:	PIN 1-4 : PIN 10-7 = 2.0 $\pm 2\%$: 1

Dimensions (Units: mm)

Schematic



Mark

1. LAL ****----LAL0521
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 OR BLANK
5. G----RoHS