

## 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

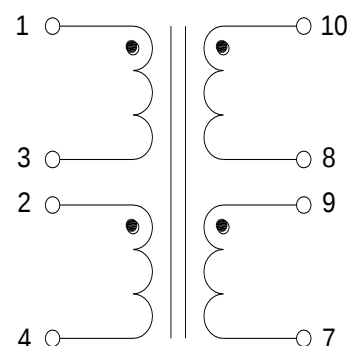
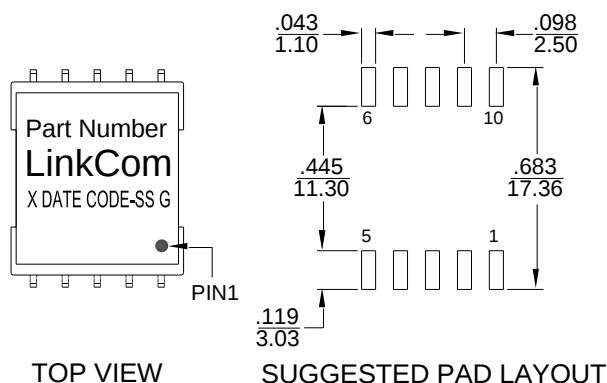
### Electrical Specifications @25°C

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Inductance         | PIN 1-4 = 250uH $\pm$ 7% @ 10KHz/0.1V/Series (PIN 2-3 Short)       |
| Leakage Inductance | PIN 1-4 = 1.7uH 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= -86dB Max. @ 30KHz/3V (PIN 2-3,PIN 8-9 Short) |
| D.C.R.             | PIN 1-4 = 2.6ohm Max. (PIN2-3 short)                               |
|                    | PIN 10-7 = 2.0ohm Max. (PIN8-9 short)                              |
| Hi-POT             | PRI. – SEC. =1875VAC/60Hz/1Second/1mA                              |

## Dimensions

(Units:  $\frac{\text{Inches}}{\text{mm}}$  , Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0.25}$  )

## Schematic



## Mark

- 1.Part Number----LAL0576
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
- 4.SS----60 OR BLANK
5. G----RoHS

## Package info

LAL0576-60R— Tape Reel