

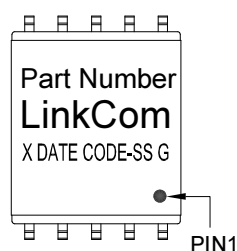
xDSL Transformer

- RoHS Compliant
- Operating Temperature -40°C to +85°C

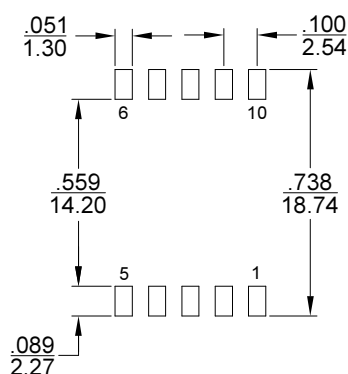
Electrical Specifications @25°C	
Inductance:	PIN 1-5 = 3.0 mH $\pm 6\%$ @ 10KHz/0.1V/Series (PIN 2,4 Shorted)
Leakage Inductance:	PIN 1-5 = 18 uH Max. @ 100KHz/0.1V (PIN 2,4 ; 7,9 Shorted)
Intertwining Capacitance	PIN 1-9= 100 pF Max. @ 100KHz/0.1V (PIN 1,2,4,5 ; 7,9 Shorted)
Turn Ratio:	PIN 1-5 : PIN 9-7 = 4.5 $\pm 3\%$: 1 (PIN 2,4 Shorted)
T.H.D.:	PIN 1-5 to PIN 10-7= -70 dB Max. @ 30KHz/1V (PIN 2,4 Shorted)
D.C.R.:	PIN 1-5 = 4.0 ohm Max. (PIN2,4 shorted)
	PIN 9-7 = 0.7 ohm Max.
Hi-POT :	PRI. – SEC. =3000VAC /60Hz/ 2Seconds/ 0.5mA

Dimensions

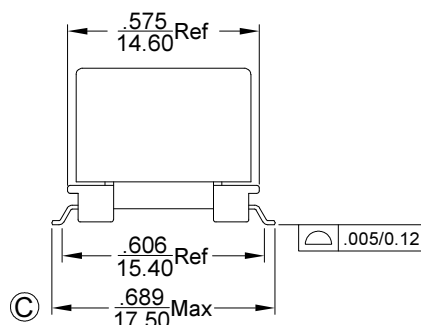
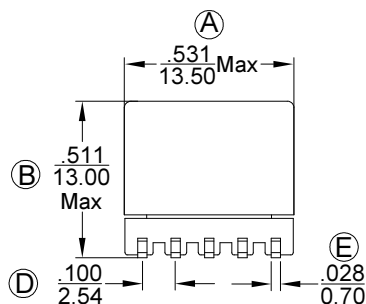
(Units: $\frac{\text{Inches}}{\text{mm}}$, Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$)



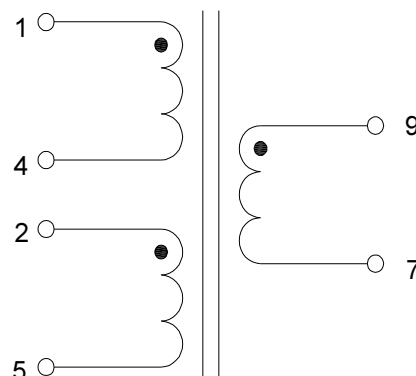
TOP VIEW



SUGGESTED PAD LAYOUT



Schematic



Mark

1. Part Number----LAL2600
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LAL2600-50R—Tape Reel