

RNC Transformer

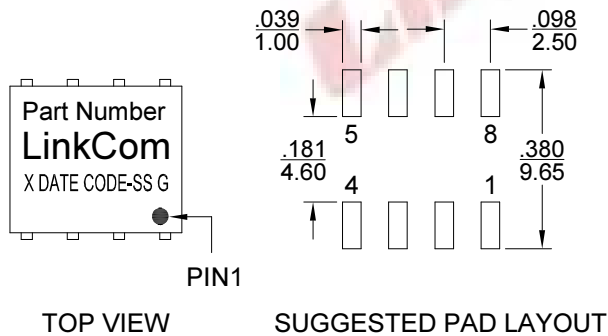
- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation UL No.E180540. IEC No. DK-44305-UL
- RoHS Compliant
- Operating Temperature -40°C to 85°C

Electrical Specifications @25°C

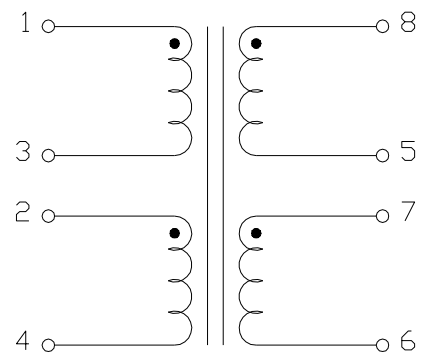
Inductance	PIN 1-4 = 100uH $\pm$ 5% @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance	PIN 1-4 = 1.1uH Max. @ 1MHz/0.1V/Series (PIN 2-3, 5-6-7-8 Short)
Interwinding Capacitance	PIN 1-8 = 20pF Max. @ 100KHz/0.1V (PIN 2-3, 5-7 Short)
T.H.D.	PIN 1-4 to PIN 8-6 = -80dB Max. @ 100KHz/3Vrms (PIN 2-3, PIN 5-7 Short)
Turn Ratio:	PIN 1-4 : PIN 8-6 = 1.00 $\pm$ 2% : 1 (PIN 2-3, 5-7 Short)
D.C.R.	PIN 1-4 = 1.35 ohm Max. (PIN 2-3 short)
	PIN 8-6 = 1.45 ohm Max. (PIN 5-7 short)
Longitudinal Balance	40dB Min. @100kHz – 17MHz
Hi-POT.	PRI. – SEC. =1875VAC/60Hz/1Second/0.5mA

Dimensions

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



Schematic



Mark

- Part Number---LAL1275
- X---PRODUCT LINE or BLANK
- DATE CODE---YYWW
- SS---50 OR BLANK
- G---RoHS

Package info

LAL1275-50R - Tape Reel