

RNC Transformer

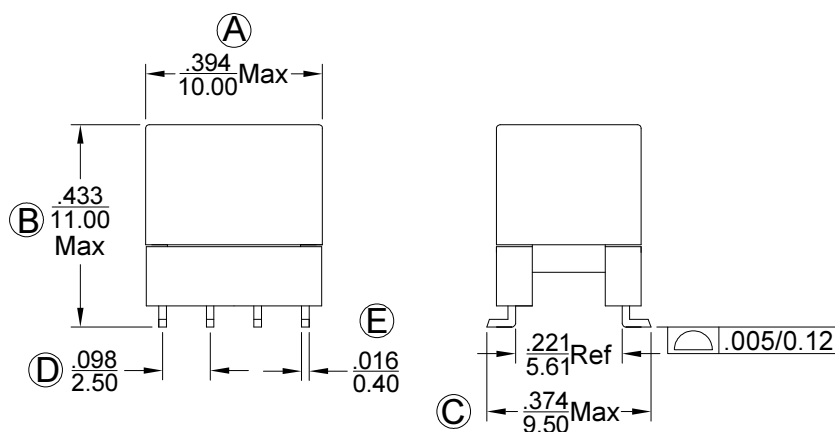
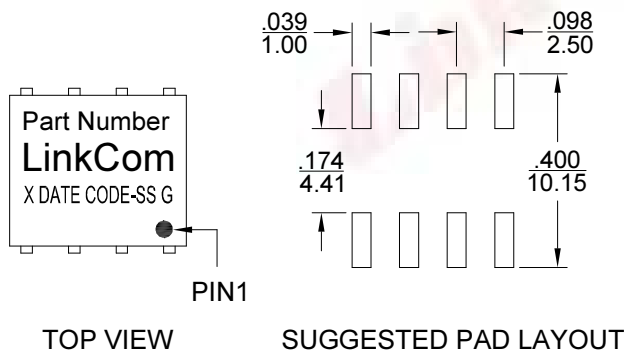
- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C

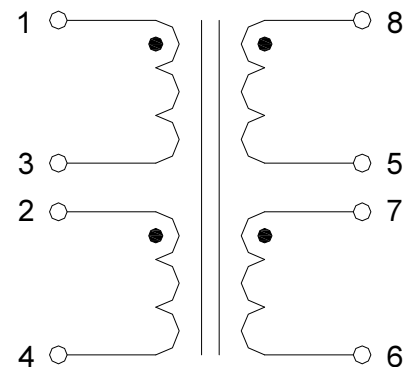
Inductance:	PIN 1-4 = 100uH $\pm$ 5% @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 1.5uH Max. @ 1MHz/0.1V/Series (PIN 2-3, 5-6-7-8 Short)
Interwinding Capacitance:	PIN 1-8 = 40pF Max. @ 100KHz/0.1V (PIN 2-3, 5-7 Short)
T.H.D.	PIN 1-4 to PIN 8-6= -72dB Max. @ 100KHz/3Vrms (PIN 2-3, PIN 5-7 Short)
Turn Ratio:	PIN 1-4 : PIN 8-6 = 2.00 $\pm$ 2% : 1 (PIN 2-3, 5-7 Short)
D.C.R.	PIN 1-4 = 1.8 Ohm Max. (PIN 2-3 short)
	PIN 8-6 = 0.5 Ohm Max. (PIN 5-7 short)
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----LAL1276
- X----PRODUCT LINE or BLANK
- DATE CODE----YYWW
- SS----50 OR BLANK
- G----RoHS

Package info

LAL1276-50R—Tape Reel