

xDSL Transformer

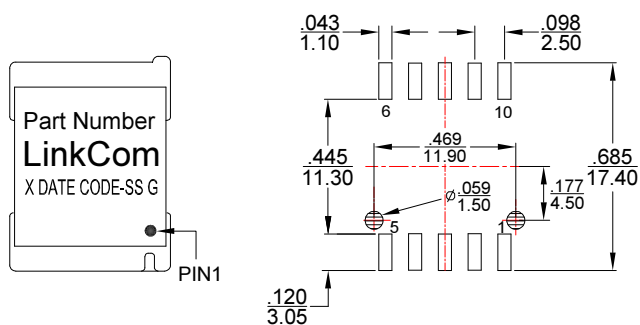
- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to 85°C

Electrical Specifications @25°C

Inductance:	PIN 1-4 = 400uH $\pm 7\%$ @ 10KHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 1.0uH Ref. @ 1MHz/0.1V (PIN 2-3, PIN 7-8-9-10 Short)
Leakage Inductance:	PIN 10-7 = 250nH Ref. @ 1MHz/0.1V (PIN 9-8, PIN 1-2-3-4 Short)
Interwinding Capacitance:	PIN 1-10 = 110pF Max. @ 100KHz/0.1V (PIN 1-2-3-4, PIN 7-8-9-10 Short)
Turn Ratio:	PIN 1-4 : PIN 10-7 = 2.0 $\pm 2\%$: 1 (PIN 2-3, PIN 8-9 Short)
T.H.D.:	PIN 1-4 to PIN 10-7 = -84dB Max. @ 30KHz/3V (PIN 2-3, PIN 8-9 Short)
D.C.R.:	PIN 1-4 = 2.8 ohm Max. (PIN2-3 short)
	PIN 10-7 = 1.6 ohm Max. (PIN8-9 short)
Hi-POT :	PRI. – SEC. =4000VAC/2Seconds/1mA

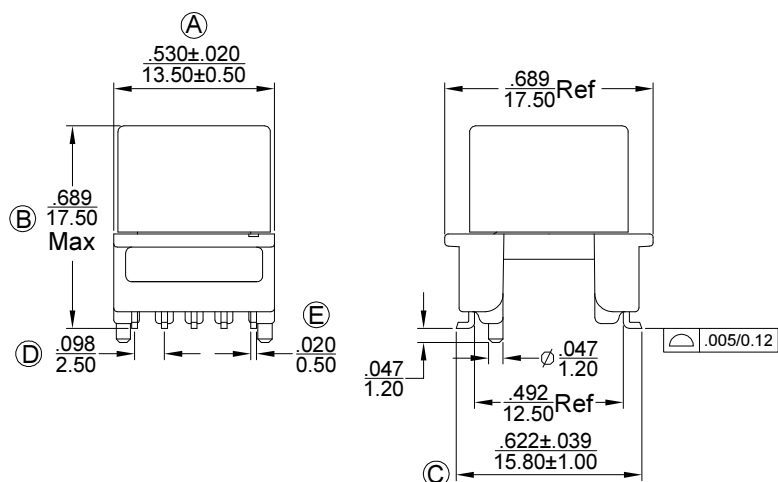
Dimensions

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

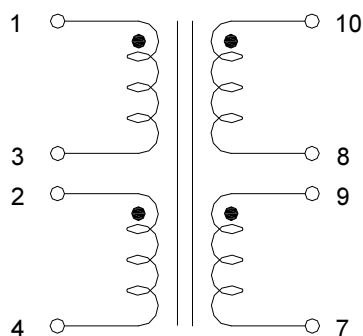


TOP VIEW

SUGGESTED PAD LAYOUT



Schematic



Mark

1. Part Number----LAL0562
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
4. SS----88
5. G----RoHS

Package info

LAL0562-88R-- Tape Reel