

# ADSL LINE TRANSFORMERS

- Designed to meet UL 1950/IEC-950 Requirements
- Working voltage up to 250Vrms

## Electrical Specifications: @25

ISOLATION VOLTAGE: 1500Vrms 2 second between 1-10 (PIN3-2, PIN8-9 tied)

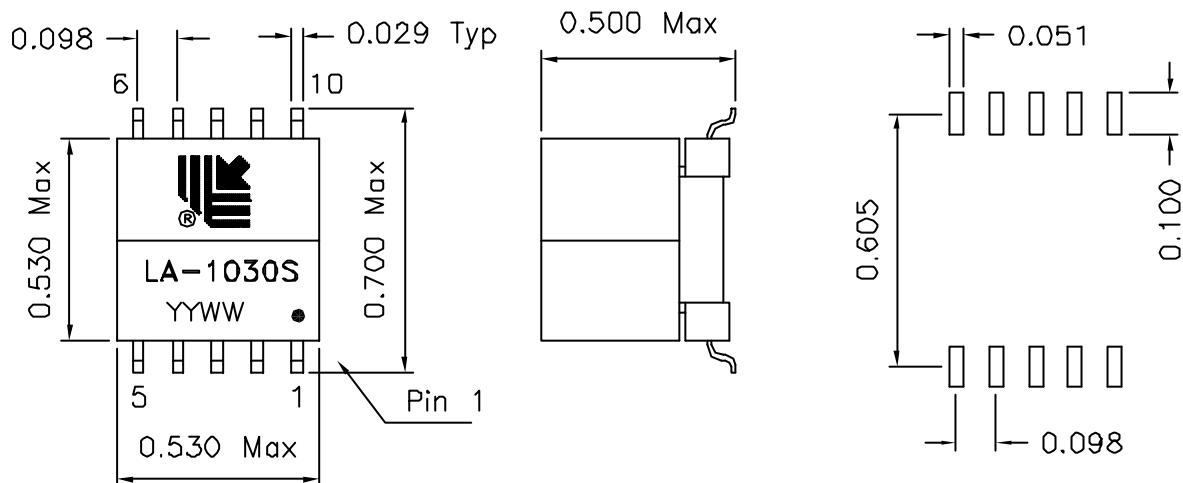
TURNS RATIO: (1-4):(10-7)=1:1 ±2% @10KHz 100mV (PIN3-2, PIN8-9 tied)

PIN1-4 OCL: 2.6mH ±20% @10KHz 100mV (PIN3-2 tied)

PIN1-4 Leakage Inductance: 5uH Max @100KHz 100mV ( PIN3-2, PIN10-7, PIN8-9 tied)

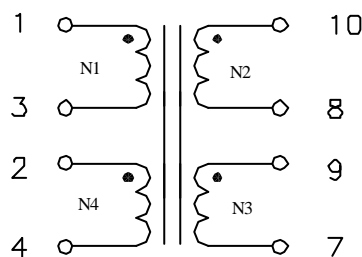
PIN1-4 DCR: 4.0 ohms Max (PIN2-3 tied)

## Mechanicals:



SUGGESTED PCB PAD LAYOUT

## Schematics:



Specification subject to change without notice

P/N: LA-1030S	DIMENSIONS IN INCH	Unless otherwise specified Dim. Tolerances are: .xxx ±0.010	REV: A1	DRWN:	DATE:03-11-14
	SCALE: NONE		PAGE:1/1	APPD:	DATE: