

DC/DC Transformer

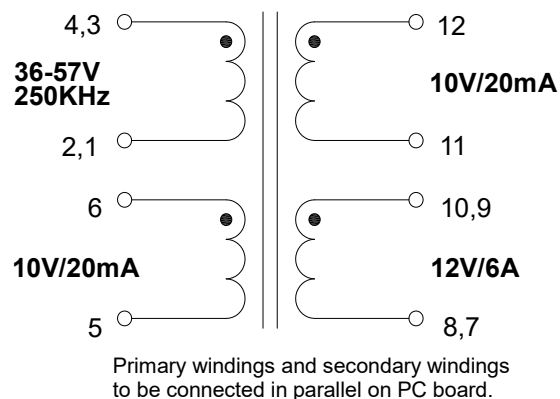
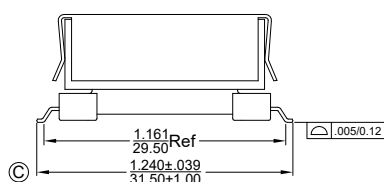
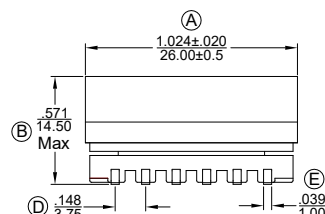
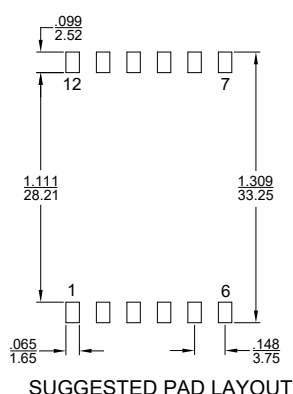
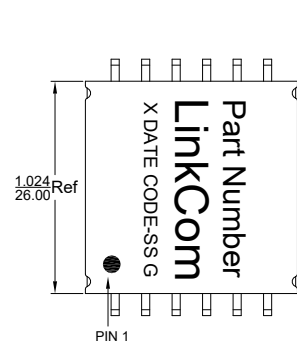
- Flyback Transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- Storage Temperature -40°C to +85°C

Electrical Specifications @25°C	
Inductance:	PIN 4,3-2,1 = 55uH ±10% @ 100KHz/0.1V (Pin 4,3 shorted and Pin 2,1 shorted)
Leakage Inductance:	PIN 4,3-2,1 = 1.00uH Max. @ 100KHz/0.1V (Pin 4,3 shorted and Pin 2,1 shorted and Pin 12,11,10,9,8,7 shorted)
D.C.R	PIN 4,3-2,1 = 65 mohm Max. (Pin 4,3 shorted and Pin 2,1 shorted)
	PIN 6-5 = 110 mohm Max.
	PIN 12-11 = 90 mohm Max.
	PIN 10,9-8,7 = 15.5 mohm Max. (Pin 10,9 shorted and Pin 8,7 shorted)
Turn Ratio:	PIN 4,3-2,1 : PIN 6-5 = 3.60±3% : 1 (Pin 4,3 shorted and Pin 2,1 shorted)
	PIN 4,3-2,1 : PIN 12-11 = 3.60±3% : 1 (Pin 4,3 shorted and Pin 2,1 shorted)
	PIN 1,2-3,4 : PIN 10,9-8,7 = 3.00±3% : 1 (Pin 4,3 shorted and Pin 2,1 shorted and Pin 10,9 shorted and Pin 8,7 shorted)
Hi-POT :	PRI. – SEC. = 1500VAc/2Sec/1mA

Dimensions

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

Schematic



Mark

- 1.Part Number----LDT9060
- 2.X----PRODUCT LINE or BLANK
- 3.DATE CODE----YYWW
- 4.SS----51
- 5.G----RoHS

Package info

LDT9060-51R - Tape reel