

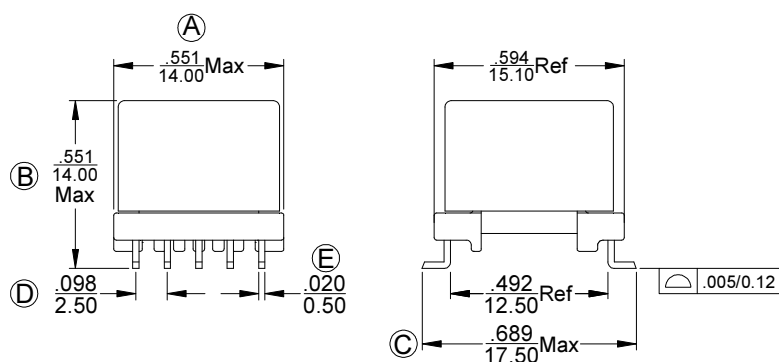
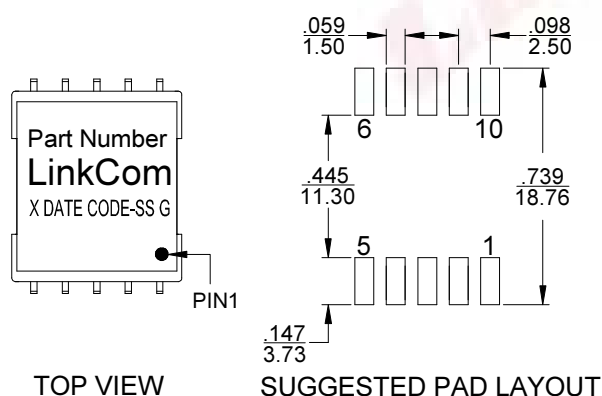
DC/DC Transformer

- Flyback transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +105°C
- Storage Temperature -40°C to +85°C

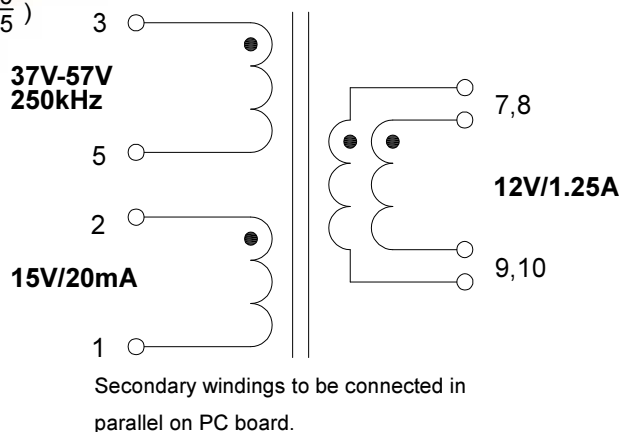
Electrical Specifications @25°C	
Inductance:	PIN 3-5 = 70uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 3-5 = 0.8 uH Max. @ 100KHz/0.1V (PIN 7,8,9,10 shorted)
D.C.R	PIN 3-5 = 70 mohm Max.
	PIN 2-1 = 240 mohm Max.
	PIN 7,8-9,10 = 30 mohm Max.(PIN 7,8 shorted and Pin 9,10 shorted)
Turn Ratio:	PIN 3-5 : PIN 2-1 = 1.66±3%:1
	PIN 3-5 : PIN 7,8-9,10 = 2.20±3%:1(PIN 7,8 shorted and Pin 9,10 shorted)
Hi-POT :	PRI. – SEC. = 1500VAC/60Hz/2S/1mA

Dimensions

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



Schematic



Mark

1. Part Number----LDT0955
2. X---PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT0955-50R—Tape Reel