

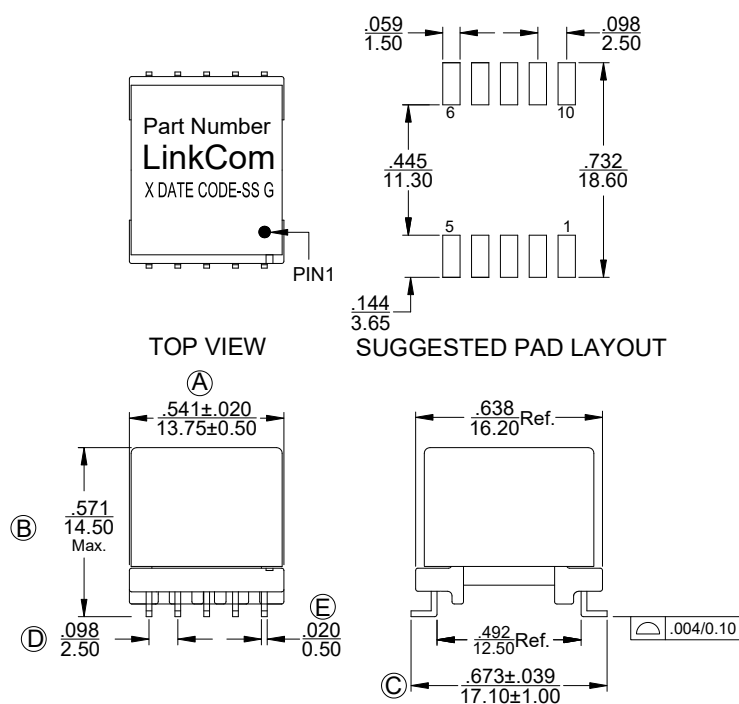
DC/DC Transformer

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

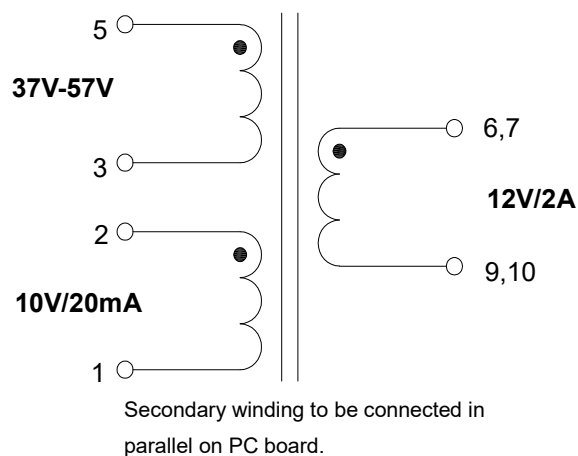
Electrical Specifications @25°C	
Inductance:	PIN 5-3 = 70uH $\pm$ 10% @ 100KHz/0.1V
Leakage Inductance:	PIN 5-3 = 1.00uH Max. @ 100KHz/0.1V (PIN 6,7,9,10 shorted)
D.C.R	PIN 5-3 = 90 mohm Max.
	PIN 2-1 = 80 mohm Max.
	PIN 6,7-9,10 = 11.8 mohm Max. (Pin 6,7 shorted and Pin 9,10 shorted)
Turn Ratio:	PIN 5-3 : PIN 2-1 = 3.17 $\pm$ 3% : 1
	PIN 5-3 : PIN 6,7-9,10 = 2.71 $\pm$ 3% : 1 (Pin 6,7 shorted and Pin 9,10 shorted)
Hi-POT :	PRI. – SEC. = 1500V _{AC} /2Sec/1mA

Dimensions

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



Schematic



Mark

1. Part Number----LDT1063
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT1063-50R - Tape reel