

DC/DC Transformer

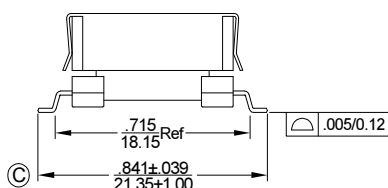
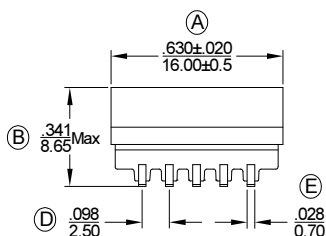
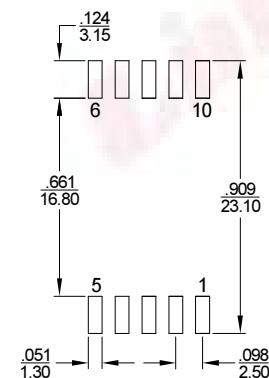
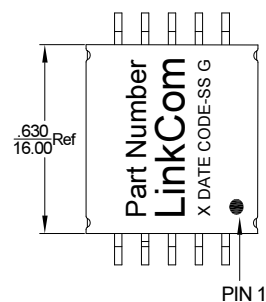
- Flyback Transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- Storage Temperature -40°C to +85°C

Electrical Specifications @25°C

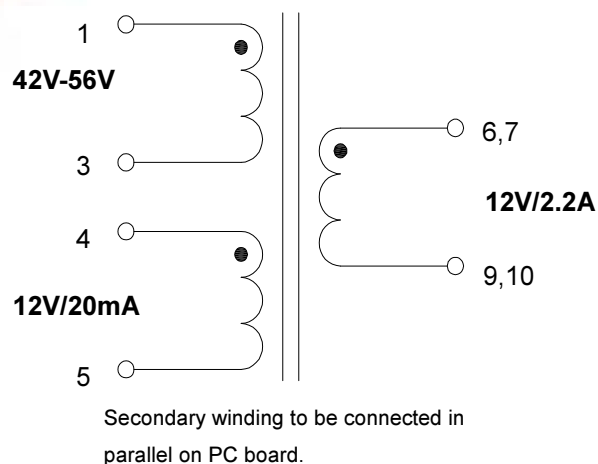
Inductance:	PIN 1-3 = 50.0uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 1-3 = 0.95uH Max. @ 100KHz/0.1V (Pin 10,9,7,6 shorted)
D.C.R	PIN 1-3 = 170 mohm Max.
	PIN 4-5 = 280 mohm Max.
	PIN 6,7-9,10 = 18.75 mohm Max. (Pin 6,7 shorted and Pin 9,10 shorted)
Turn Ratio:	PIN 1-3 : PIN 4-5 = 3.33±3%:1
	PIN 1-3 : PIN 6,7-9,10 = 3.33 ±3%:1 (Pin 6,7 shorted and Pin 9,10 shorted)
Hi-POT :	PRI. – SEC. = 2000Vdc/60Sec/1mA

Dimensions

((Units: $\frac{\text{Inches}}{\text{mm}}$, Unless otherwise specified, all tolerances are ± 0.010 / ± 0.25)



Schematic



Mark

- 1.Part Number----LDT8201
- 2.X----PRODUCT LINE or BLANK
- 3.DATE CODE----YYWW
- 4.SS----52
- 5.G----RoHS

Package info

LDT8201-52R - Tape reel