

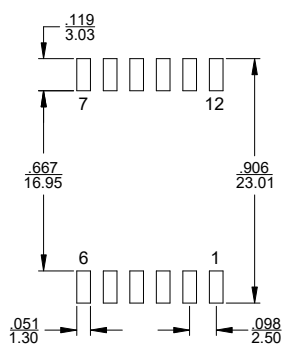
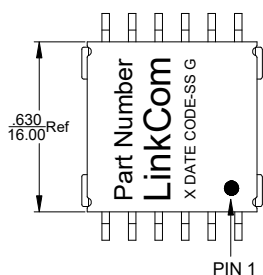
DC/DC Transformer

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

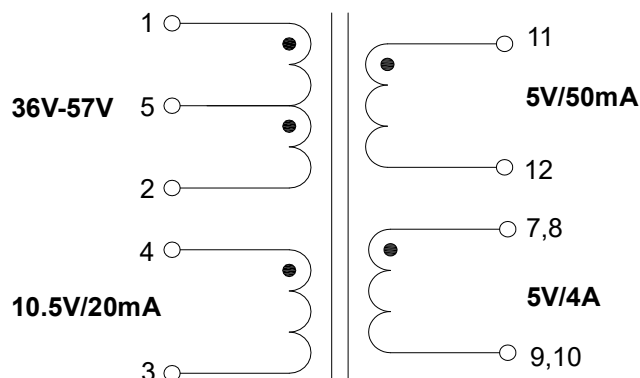
Electrical Specifications @25°C	
Inductance:	PIN 1-2 = 37 uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 1-2 = 0.8 uH Max. @ 100KHz/0.1V (PIN 3,4 shorted ; 7,8,9,10,11,12 shorted)
D.C.R	PIN 1-2 = 180 mohm Max.
	PIN 7,8-9,10 = 9 mohm Max.
	PIN 4-3 = 95 mohm Max.
	PIN 11-12 = 30 mohm Max.
Turn Ratio:	PIN 1-2 : PIN 7,8-9,10 = 6 ±4%:1
	PIN 1-2 : PIN 4-3 = 3 ±4%:1
	PIN 1-2 : PIN 11-12 = 6 ±4%:1
Hi-POT :	PRI. – SEC. = 1500Vac/60S/1mA

Dimensions

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



Schematic



Mark

1. Part Number----LDT8019
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT8019-50R-Tape reel