

DC/DC Transformer

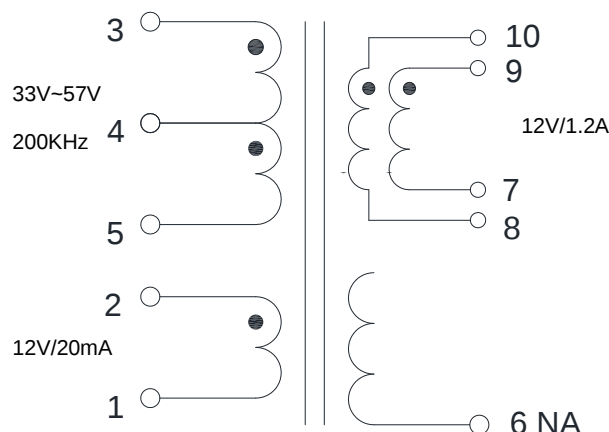
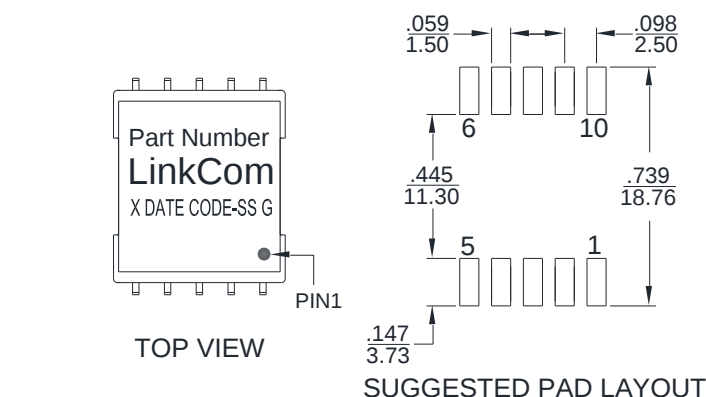
- Flyback transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C
- Storage Temperature -40°C to +85°C

Electrical Specifications @25°C	
Inductance:	PIN 3-5 = 127 uH $\pm$ 10% @ 100KHz/0.1V
Leakage Inductance:	PIN 3-5 = 4 uH Max. @ 100KHz/0.1V (PIN 7,8,9,10 shorted)
D.C.R	PIN 3-5 = 330 mohm Max.
	PIN 2-1 = 210 mohm Max.
	PIN 9,10-7,8 = 36 mohm Max.
Turn Ratio:	PIN 3-5 : PIN 2-1 = 3.43 $\pm$ 3%:1
	PIN 3-5 : PIN 9,10-7,8 = 3.43 $\pm$ 3%:1
Hi-POT :	PRI. – SEC. = 1500Vrms/60Hz/2S/1mA

Dimensions

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

Schematic



“•” INDICATES THE POLARITY

Mark

1. Part Number----LDT6057
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT6057-50R-Tape reel