

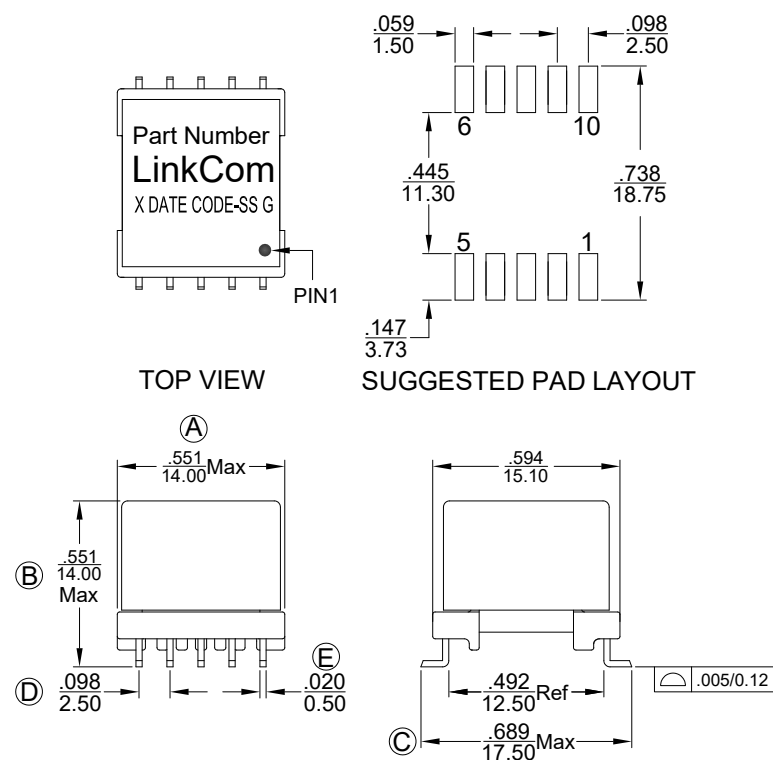
DC/DC Transformer

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

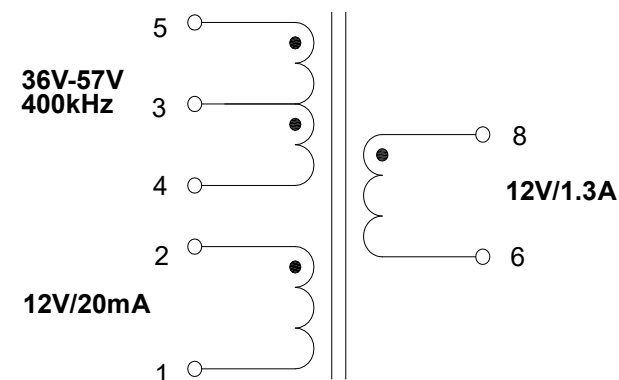
Electrical Specifications @25°C	
Inductance:	PIN 5-4 = 80uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 5-4 = 1.0uH Max. @ 100KHz/0.1V (PIN 8,6 shorted)
D.C.R	PIN 5-4 = 250 mohm Max.
	PIN 2-1 = 230 mohm Max.
	PIN 8-6 = 40 mohm Max.
Turn Ratio:	PIN 5-4 : PIN 2-1 = 2.66±3%:1
	PIN 5-4 : PIN 8-6 = 2.91±3%:1
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----LDT0917
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT0917-50R - Tape reel