

DC/DC Transformer

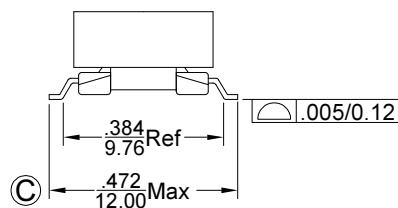
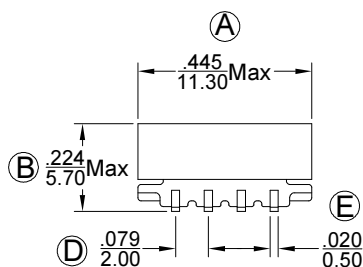
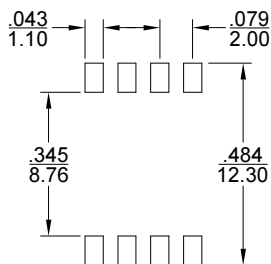
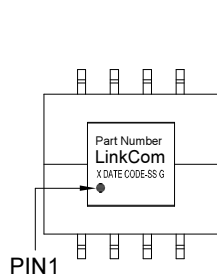
- Flyback Transformer
- RoHS Compliant
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C

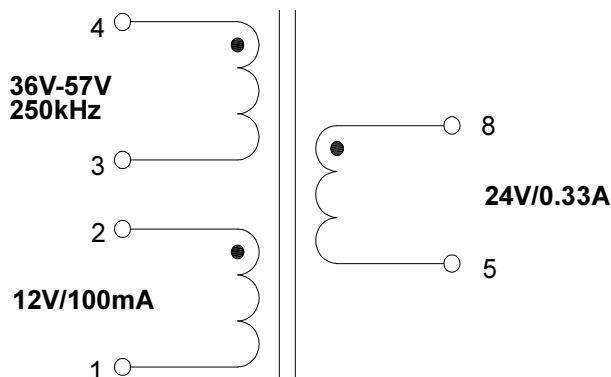
Inductance:	PIN 4-3 = 70.0uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 4-3 = 0.8 uH Max. @ 100KHz/0.1V (PIN 1,2,5,8 Shorted)
D.C.R	PIN 4-3 = 710 mohm Max.
	PIN 2-1 = 270 mohm Max.
	PIN 8-5 = 400 mohm Max.
Turn Ratio:	PIN 4-3 : PIN 2-1 = 3.42±3%:1
	PIN 4-3 : PIN 8-5 = 1.71±3%:1
Hi-POT :	PRI. – SEC. = 1500V/60Hz/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---LDT2506
2. X---PRODUCT LINE or BLANK
3. DATE CODE---YYWW
4. SS---51 or BLANK
5. G---RoHS

Package info

LDT2506-51R - Tape reel