

DC/DC Transformer

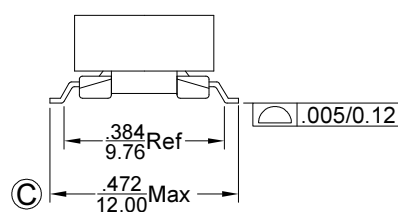
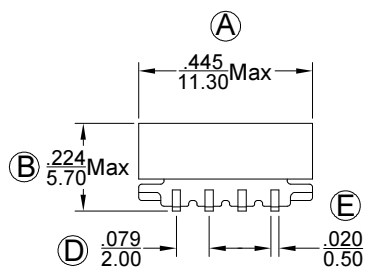
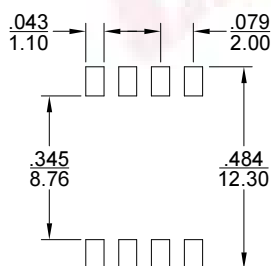
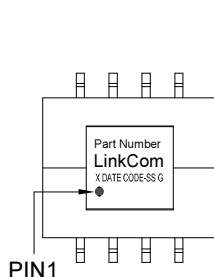
- Flyback Transformer
- RoHS Compliant
- Operating Temperature -40°C to +105°C
- Storage Temperature -40°C to +85°C

Electrical Specifications @25°C

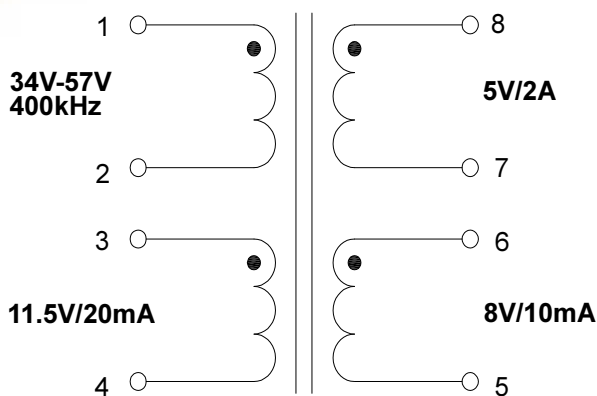
Inductance:	PIN 1-2 = 70.0uH $\pm$ 10% @ 100KHz/0.1V
Leakage Inductance:	PIN 1-2 = 1.0uH Max. @ 100KHz/0.1V (PIN8-7-6-5 Short)
D.C.R	PIN 1-2 = 470 mohm Max.
	PIN 3-4 = 180 mohm Max.
	PIN 8-7 = 15 mohm Max.
	PIN 6-5 = 200 mohm Max.
Turn Ratio:	PIN 1-2 : PIN 3-4 = 3.42 $\pm$ 3%:1
	PIN 1-2 : PIN 8-7 = 8.00 $\pm$ 3%:1
	PIN 1-2 : PIN 8-5 = 3.00 $\pm$ 3%:1 (PIN7-6 Short)
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----LDT0807
- 2.X---PRODUCT LINE or BLANK
- 3.DATE CODE----YYWW
- 4.SS----50 or BLANK
- 5.G---RoHS

Package info

LDT0807-50R - Tape reel