

DC/DC Transformer

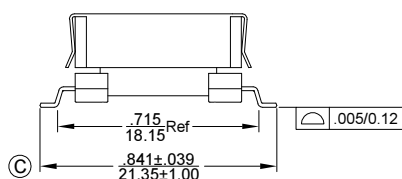
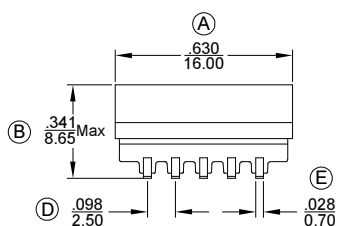
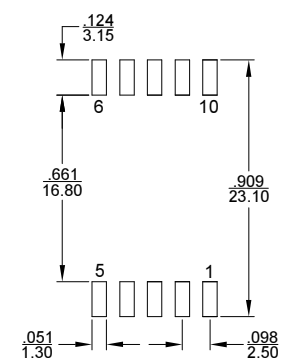
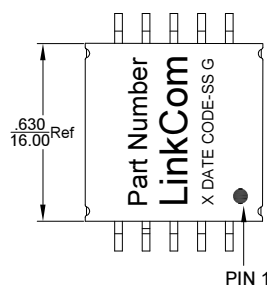
- Flyback transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +105°C
- Storage Temperature -40°C to +85°C

Electrical Specifications @25°C

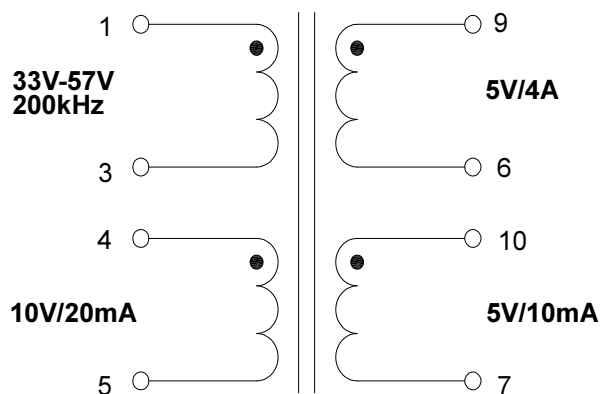
Inductance:	PIN 1-3 = 48.0uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 1-3 = 1.0uH Max. @ 100KHz/0.1V (PIN 10,9,7,6 shorted)
D.C.R	PIN 1-3 = 150 mohm Max.
	PIN 4-5 = 190 mohm Max.
	PIN 9-6 = 10 mohm Max.
	PIN 10-7 = 80 mohm Max.
Turn Ratio:	PIN 1-3 : PIN 4-5 = 2.63±3%:1
	PIN 1-3 : PIN 9-6 = 5.25±3%:1
	PIN 1-3 : PIN 10-7 = 5.25±3%:1
Hi-POT :	PRI. – SEC. = 2250Vdc/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----LDT0885
- 2.X----PRODUCT LINE or BLANK
- 3.DATE CODE----YYWW
- 4.SS----50 or BLANK
- 5.G----RoHS

Package info

LDT0885-50R - Tape reel