

DC/DC Transformer

- Flyback transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +130°C

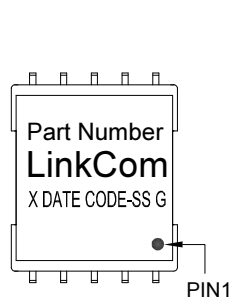
Electrical Specifications @25°C

Inductance:	PIN 2-1 = 8.8uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 2-1 = 0.30uH Max. @ 100KHz/0.1V (PIN 10-7-6 Short)
D.C.R	PIN 2-1 = 25 mohm Max.
	PIN 3-4 = 400 mohm Max.
	PIN 10-7 = 30 mohm Max.
	PIN 7-6 = 125 mohm Max.
Turn Ratio:	PIN 2-1 : PIN 3-4 = 0.60±3%:1
	PIN 2-1 : PIN 10-7 = 1.50±3%:1
	PIN 2-1 : PIN 7-6 = 1.50±3%:1
Hi-POT :	PRI. – SEC. = 2500VAC/60Hz/2S/1mA

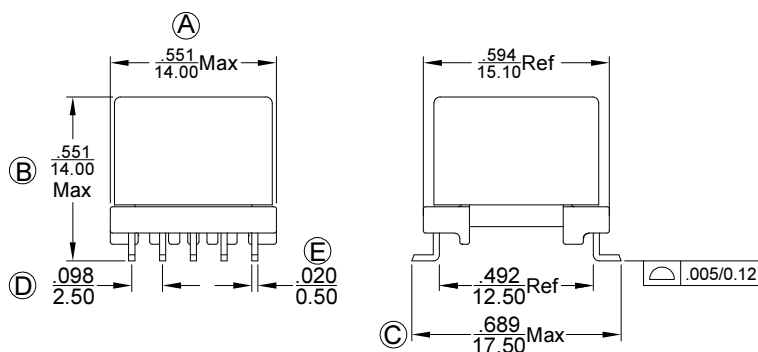
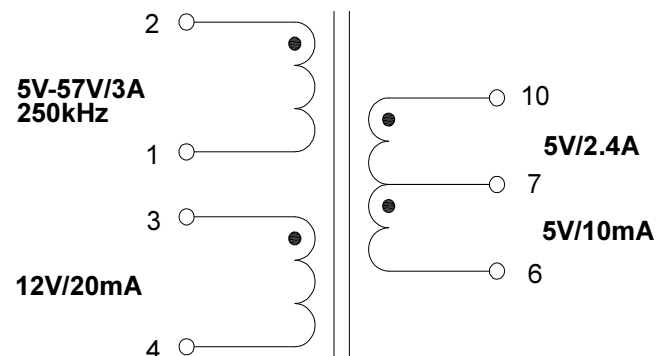
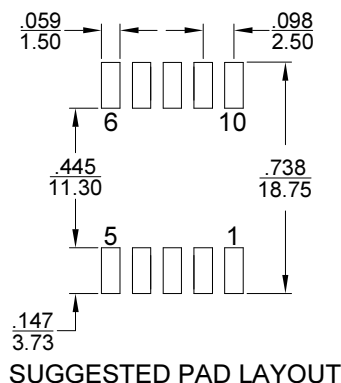
Dimensions

Schematic

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



TOP VIEW



Mark

1. Part Number----LDT0852
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT0852-50R - Tape reel