

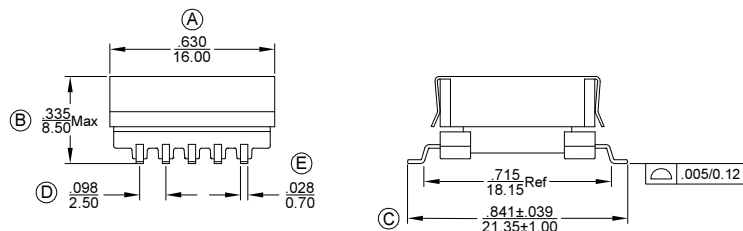
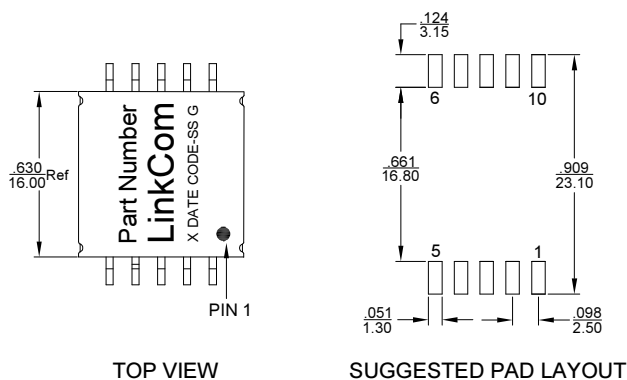
DC/DC Transformer

- Flyback transformer for PoE applications
- RoHS Compliant
- Operating Temperature -40°C to +125°C

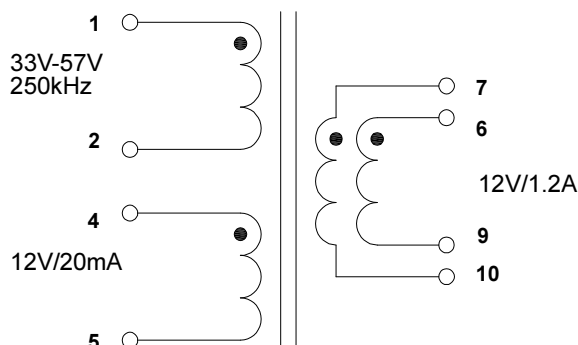
Electrical Specifications @25°C	
Inductance:	PIN 1-2 = 100.0uH ±10% @ 100kHz/0.1V
Leakage Inductance:	PIN 1-2 = 1.50uH Max. @ 100KHz/0.1V (PIN 6-7-9-10 Short)
D.C.R	PIN 1-2 = 580 mohm Max.
	PIN 4-5 = 410 mohm Max.
	PIN 6,7-9,10 = 105 mohm Max. (PIN 6-7,9-10 Short)
Turn Ratio:	PIN 1-2 : PIN 4-5 = 2.20±3%:1
	PIN 1-2 : PIN 6,7-9,10 = 2.20±3%:1 (PIN 6-7,9-10 Short)
Hi-POT :	PRI. – SEC. = 1875V/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----LDT0855
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT0855-50R - Tape reel