

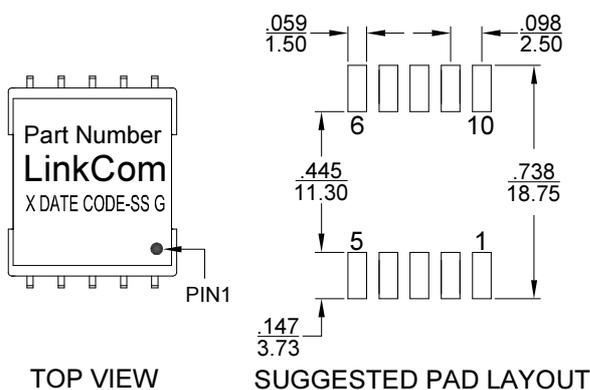
DC/DC Transformer

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

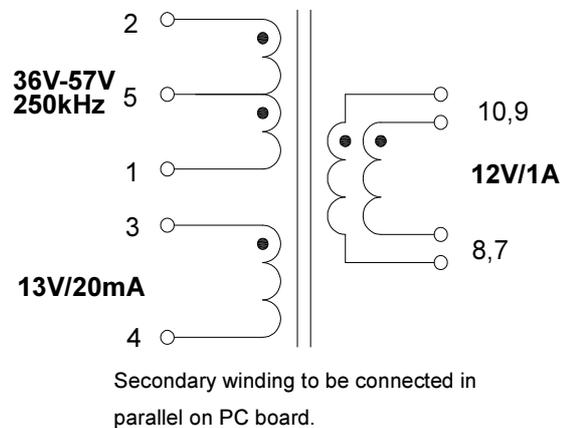
Electrical Specifications @25°C	
Inductance:	PIN 2-1 = 150uH ±10% @ 100KHz/0.1V
Leakage Inductance:	PIN 2-1 = 1.0uH Max. @ 100KHz/0.1V (PIN 7,8,9,10 shorted)
D.C.R	PIN 2-1 = 330 mohm Max.
	PIN 3-4 = 250 mohm Max.
	PIN 10,9-8,7 = 30 mohm Max.(PIN 10,9 shorted and Pin 8,7 shorted)
Turn Ratio:	PIN 2-1 : PIN 3-4 = 2.62±3%:1
	PIN 2-1 : PIN 10,9-8,7 = 2.83±3%:1(PIN 10,9 shorted and Pin 8,7 shorted)
Hi-POT :	PRI. – SEC. = 1500VAC/60Hz/2S/1mA

Dimensions

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



Schematic

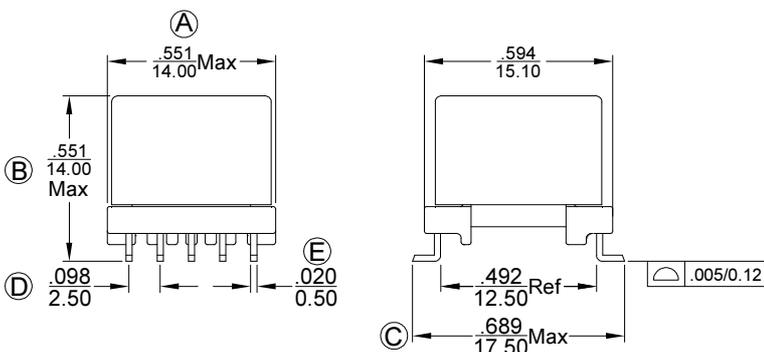


Mark

1. Part Number----LDT0890
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

Package info

LDT0890-50R - Tape reel



Winding Method

Winding Method:							
	Start	Finish	Winding (Tape)	Turns	TUBE S/F	W/M	备注
1	5	1	2UEWΦ0.18*2	17			雙線並繞，密繞一層
2			#1350 8m/m(YEL)	1.5			
3	10	8	2UEWΦ0.25*2	12			四線並繞，密繞兩層
	9	7					
4			#1350 8m/m(YEL)	1			
5	2	5	2UEWΦ0.18*2	17			雙線並繞，密繞一層
6			#1350 8m/m(YEL)	1.5			
7	3	4	2UEWΦ0.20	13			散繞一層
8			#1218 8m/m	2			