

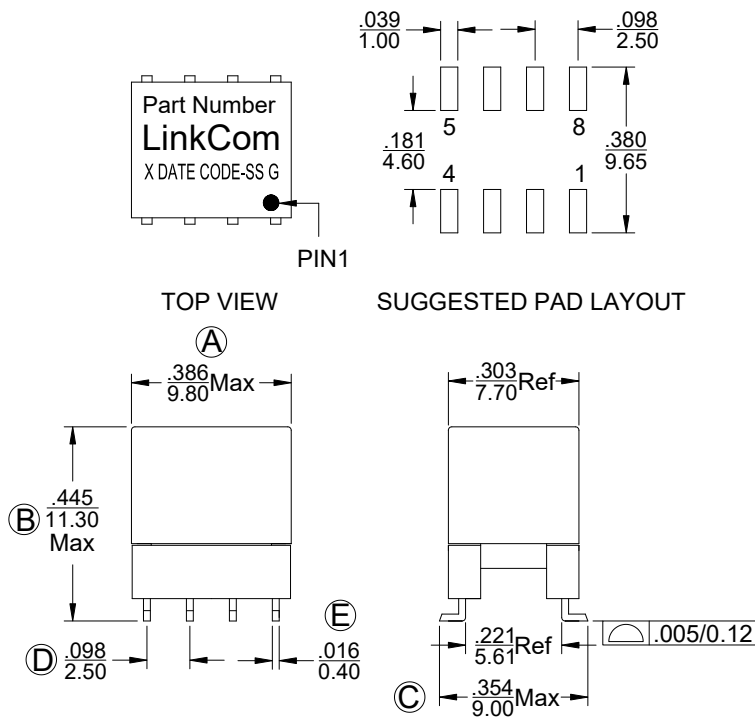
**DC/DC Transformer**

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

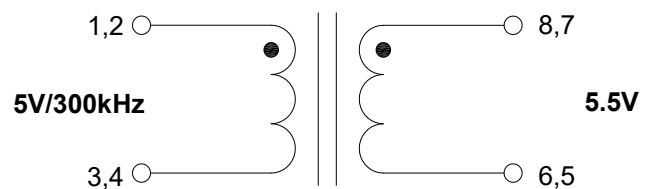
<b>Electrical Specifications @25°C</b>	
Inductance:	PIN 1,2-3,4 = 15 uH±10%.@ 10KHz/0.1V/Series (Pin 1,2 shorted and Pin 3,4 shorted)
Leakage inductance:	PIN1,2-3,4 = 120 nH Max..@ 100KHz/0.1V (Pin 1,2 shorted and Pin 3,4 shorted and Pin 8,7,6,5 shorted)
D.C.R.:	PIN 1,2-3,4 = 50 mohm Max.(Pin 1,2 shorted and Pin 3,4 shorted)
	PIN 8,7-6,5 = 43 mohm Max.(Pin 8,7 shorted and Pin 6,5 shorted)
Turn Ratio:	PIN 8,7-6,5 : PIN 1,2-3,4 = 1.10±3% : 1 ( Pin 8,7 shorted and Pin 6,5 shorted and Pin 1,2 shorted and Pin 3,4 shorted)
Hi-POT :	PRI. – SEC. = 625 VAC/1Second/0.5mA

**Dimensions**

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



**Schematic**



**Mark**

1. Part Number----LDT2501
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. G----RoHS

**Package info**

LDT2501 -50R—Tape reel