

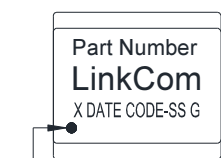
Gate Drive Transformer

- Designed to meet UL Recognized Insulation System GH-155(F), E189840
- RoHS Compliant
- Operating Temperature -40°C to +85°C
- Voltage-Time 12.5V-us
- 1.4mm Min. creepage between Primary and Secondary.

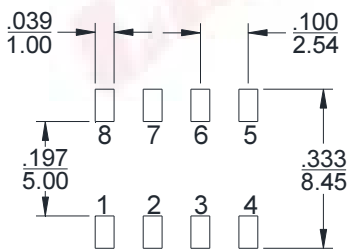
Electrical Specifications @25°C	
Inductance	PIN 1-8 = 500uH Min. @ 10KHz/0.1V/Series
Leakage Inductance	PIN 1-8 = 264nH Typ. @ 100KHz/0.1V (PIN 6-3-4-5 Short)
D.C.R.	PIN 1-8 = 0.513 ohm Max.
	PIN 3-6 = 0.258 ohm Max.
	PIN 4-5 = 0.258 ohm Max.
Turn Ratio	PIN 1-8 : PIN 4-5 = 2±2% : 1
	PIN 3-6 : PIN 4-5 = 1±2% : 1
HI-POT	PIN 1-6 = 2500VDC/60Hz/2Sec/1mA (PIN 3-4-5-6 Short)

Dimensions

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

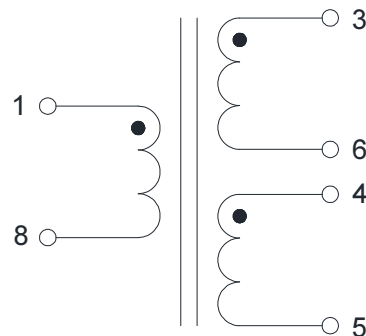


PIN1
TOP VIEW



SUGGESTED PAD LAYOUT

Schematic



Mark

1. Part Number---LTC0573
2. X---PRODUCT LINE OR BLANK
3. DATE CODE---YYWW
4. SS---50 OR BLANK
5. G---RoHS

Package info

LTC0573-50R – Tape reel

