

DC/DC Transformer

- RoHS Compliant
- Operating Temperature -40°C to +85°C
- 18.5 Volt-us ET constant

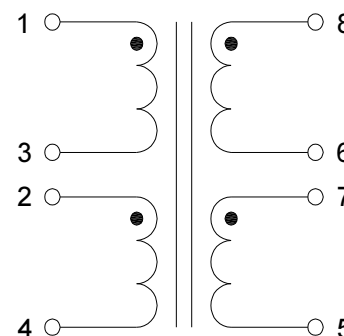
Electrical Specifications @25°C

Inductance	PIN 1-4 198uH typ. @ 100KHz/0.1V/Series (PIN2-3 shorted)
Interwinding Capacitance	PIN 1-8= 15pF Max. @ 100kHz/0.1V/Series (PIN2-3, PIN7-6 shorted)
Turn Ratio:	PIN 8-5 : PIN 1-4 = 2.6±3% :1 (PIN2-3, PIN7-6 shorted)
D.C.R.:	PIN 1-4 = 100 mohm Max. (PIN2-3 shorted)
	PIN 8-5 = 270 mohm Max. (PIN7-6 shorted)
Hi-POT :	1500VAC/2Seconds/1mA

Dimensions

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

Schematic

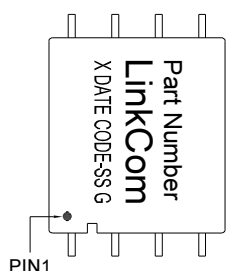


Mark

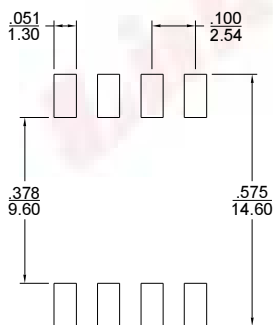
1. Part Number----LTC0522
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 OR BLANK
5. G----RoHS

Package info

LTC0522-50R - Tape reel



TOP VIEW



SUGGESTED PAD LAYOUT

