

G . Fast Transformer

- Designed to meet UL 60950-1 and IEC 60950-1 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to +85°C

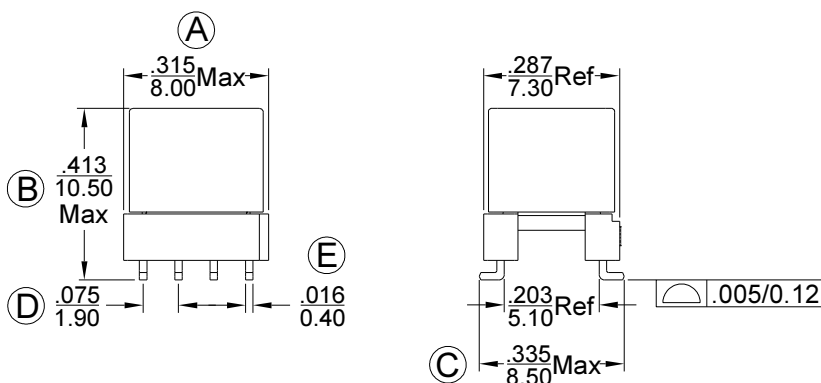
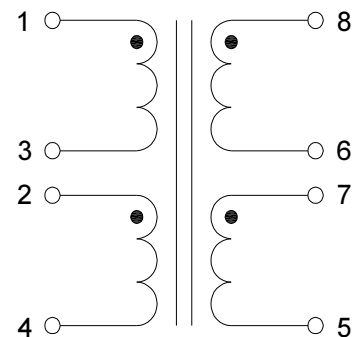
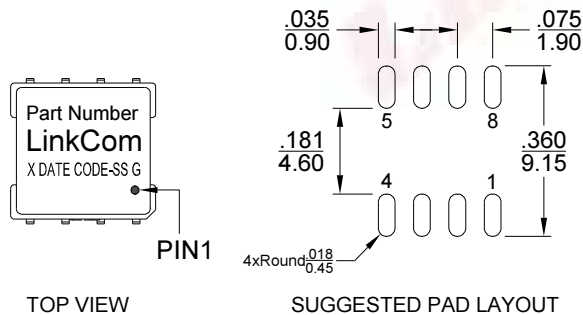
Electrical Specifications @25°C

Inductance	PIN 1-4 = 10uH ±10% @ 10kHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance	PIN 1-4 = 250nH Max. @ 100kHz/0.1V (PIN 2-3, PIN 5-6-7-8 Short)
Interwinding Capacitance	PIN 1-8 = 20pF Max. @ 100kHz/0.1V (PIN 1-2-3-4, PIN 5-6-7-8 Short)
T.H.D.	PIN 1-4 to PIN 8-5 = -70dB typ. @ 30kHz/3Vrms (PIN 2-3, PIN 6-7 Short)
D.C.R.	PIN 1-4 = 500mohm Max. (PIN 2-3 Short)
D.C.R.	PIN 8-5 = 800mohm Max. (PIN 7-6 Short)
Turn Ratio	PIN 1-4 : PIN 8-5 = 1±2% : 1 (PIN 2-3, PIN 6-7 Short)
Hi-POT.	PRI. – SEC. = 1875VAC/60Hz/1Sec/0.5mA

Dimensions

Schematic

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



Mark

1. Part Number----LGT1522
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
4. SS----60 OR BLANK
5. G----RoHS

Package info

LGT1522-60R - Tape reel