

G . Fast Transformer

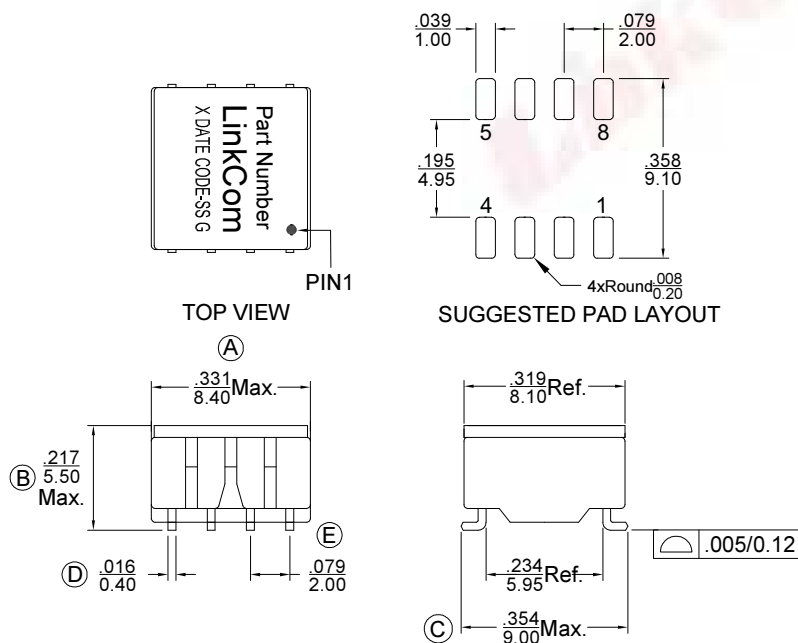
- Designed for UL 60950-1 and IEC 60950-1 requirements for supplementary insulation up to 250V
- RoHS Compliant
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C

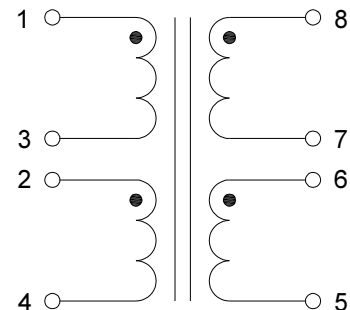
Inductance	PIN 8-5 = 10uH Min. @ 100kHz/0.1V (PIN7-6 shorted)
Leakage Inductance	PIN 8-5 = 150nH Max. @ 100kHz/1V/Series (PIN7-6, PIN1-2-3-4 shorted)
Interwinding Capacitance	PIN 1-8 = 6pF Max. @ 100KHz/1V/Series (PIN7-6, PIN2-3 shorted)
D.C. Resistance	PIN 8-5 = 2.0ohm Max. (PIN7-6 shorted)
	PIN 1-4 = 1.0ohm Max. (PIN2-3 shorted)
Turn Ratio	PIN 8-5 : PIN 1-4 = 1.5±2% : 1 (PIN3-2, PIN7-6 shorted)
Insertion Loss	3dB Max. @2.2 – 212MHz
Hi-POT	PRI. – SEC. = 1875VAC/2Sec/1mA

Dimensions

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



Schematic



Mark

1. Part Number----LGT0110
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
- 4.SS----60
5. G----RoHS

Package info

LGT0110-60R - Tape Reel

There shall be no breakdown between winding 1,2,3,4 & 5,6,7,8 when tested according to ITU-T K.21:2017 enhanced level 6KV,per 2.1.1.b using the test procedures of K.44:2017