

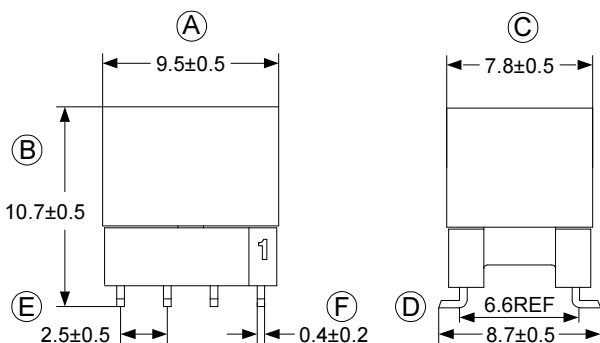
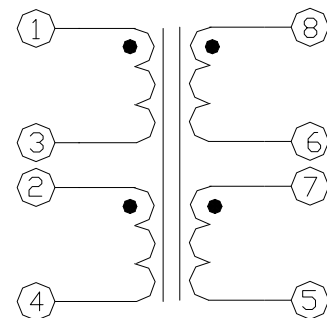
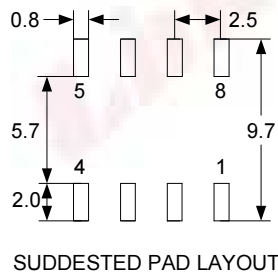
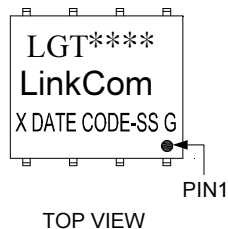
G . Fast Transformer

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

Electrical Specifications @25°C	
Inductance	PIN 1-4 = 20 uH ±10% @ 10kHz/0.1V/Series (PIN 2-3 Short)
Leakage Inductance:	PIN 1-4 = 250 nH Max. @ 100kHz/0.1V (PIN 2-3, PIN 5-6-7-8 Short)
Interwinding Capacitance	PIN 1-8 = 40 pF Max. @ 100kHz/0.1V (PIN 1-2-3-4, PIN 5-6-7-8 Short)
THD	PIN 1-4 to PIN 8-6= -70 dB Ref. @ 30kHz/3V (PIN 2-3, PIN6-7 Short)
D.C.R	PIN 1-4 = 350 mohm Max. (PIN 2-3 Short)
	PIN 8-5 = 350 mohm Max. (PIN 6-7 Short)
Turn Ratio:	PIN 1-4 : PIN 8-5 = 1.00±2% : 1(PIN 2-3, 6-7 Short)

Dimensions (Units: mm)

Schematic



Mark

- 1.LGT****----LGT2501
2. X---PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
- 4.SS----50 OR BLANK
5. G----RoHS

Package info

LGT2501-50R - Tape Reel