

**G . Fast Transformer**

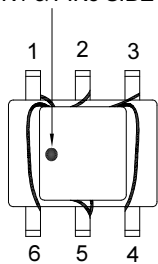
- RoHS Compliant
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C	
Inductance:	PIN 1-3 = 60uH Min. @ 100KHz/0.1V/Series
Leakage Inductance:	PIN 1-3 = 300nH Max. @ 100KHz/0.1V (PIN 4-5-6 Short)
Interwinding Capacitance	PIN 1-6 = 10pF Max. @ 100KHz/0.1V (PIN 1-2-3, PIN 4-5-6 Short)
D.C.R	PIN 1-3 = 190 mohm Max.
	PIN 4-6 = 190 mohm Max.
Turn Ratio:	PIN 1-3 : PIN 6-4 = 1.2±2% : 1
Hi-POT	PRI. – SEC. = 1875VAC/60Hz/1Sec

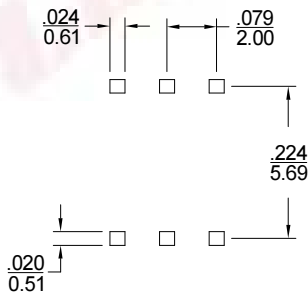
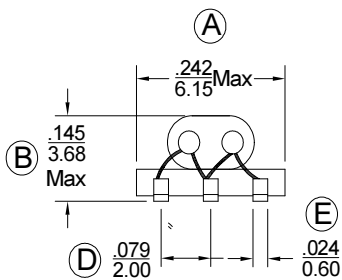
**Dimensions**

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

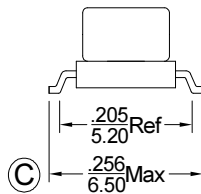
PIN1 & PIN6 SIDE



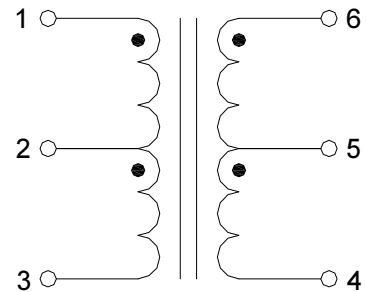
TOP VIEW



SUGGESTED PAD LAYOUT



**Schematic**



**Mark**

White dot on PIN1 and PIN6 side

**Package info**

LGT0001-50R - Tape Reel