

Gate Drive Transformer

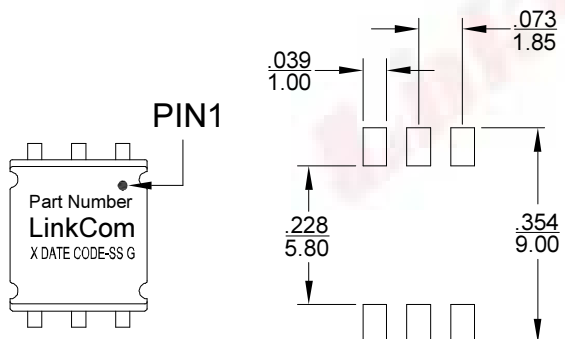
- RoHS Compliant
- Operating Temperature -40°C to +85°C

Electrical Specifications @25°C

Inductance:	PIN 4-6 = 296 uH min. @ 100KHz/0.1V/Series
Leakage Inductance	PIN 4-6 = 1.5 uH Max. @ 100KHz/0.1V/Series (PIN 1-3 Short)
Interwinding Capacitance	PIN 1-4 = 20pF Max. @ 100KHz/0.1V/Series (PIN 1-3, 4-6 Short)
D.C.R	PIN 1-3 = 1.3 ohm Max.
	PIN 4-6 = 1.3 ohm Max.
Turn Ratio:	PIN 1-3 : PIN 4-6 = 1.00±2% : 1
SRF	PIN 1-6 = 1.5 MHz min. (PIN 3-4 Short)
Hi-POT	PRI.-SEC-. =1500VDC/1Sec/0.5mA

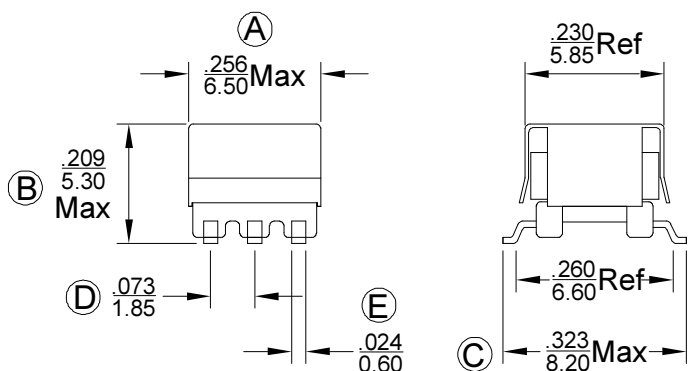
Dimensions

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

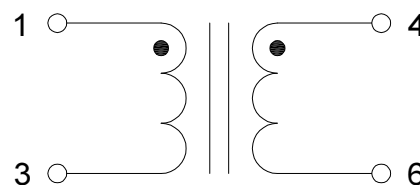


TOP VIEW

SUGGESTED PAD LAYOUT



Schematic



Mark

1. Part Number----LDT0826
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 OR BLANK
5. G----RoHS

Package info

LDT0826-50R - Tape reel