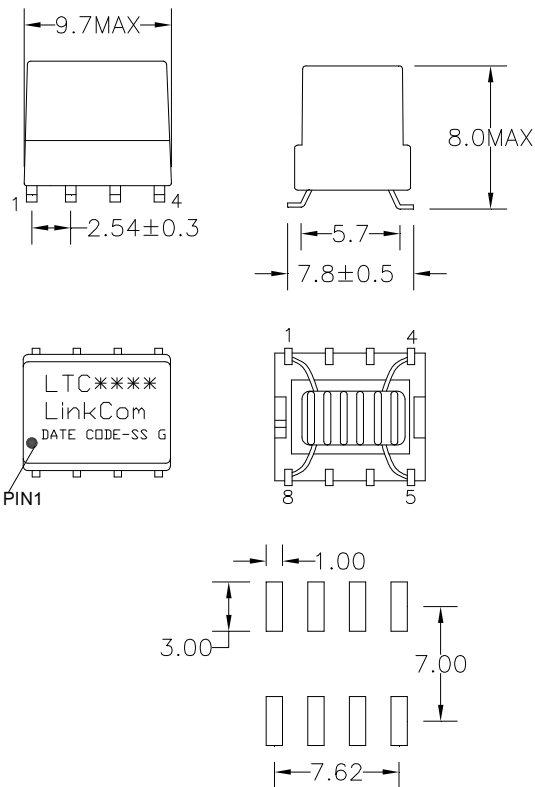


**Gate Driver Transformer**

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

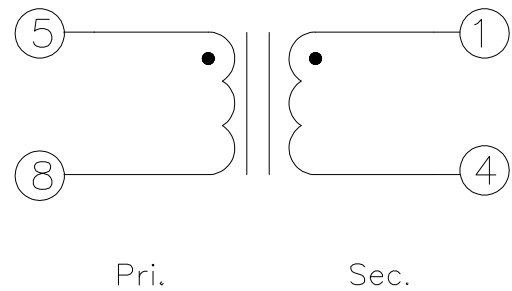
<b>Electrical Specifications @25°C</b>	
Inductance:	PIN 5-8= 1.0mH Min.@ 100KHz/0.1V
Leakage Inductance:	PIN 5-8= 500nH Max. @ 100KHz/0.1V (PIN1-4 Short)
Intertwining capacitance	PIN 5-1= 35pF Max. @100KHz/0.1V
D.C.R	PIN 5-8 = 550 mohm Max.
	PIN 1-4 = 550 mohm Max.
ET	27.2(V-usec)
S.R.F.	1.0MHz Min.
Hi-POT :	PRI. – SEC. =2250VDC/1Second/1mA
Turn Ratio:	PIN 5-8 : PIN 1-4 = 1±2% :1

**Dimensions** (Units: mm)



Terminal Dimensions  
Customer to determine PCB pad dimensions.

**Schematic**



**Mark**

- 1.LTC\*\*\*\*----LTC0266
2. X----PRODUCT LINE OR BLANK
3. DATE CODE----YYWW
- 4.SS----50 OR BLANK
5. G----RoHS

**Package info**

LTC0266-50R—Tape Reel