



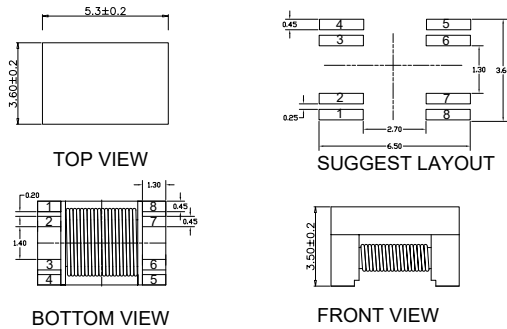
SMD PULSE TRANSFORMER

Meets IEEE 802.3bz Standards.
Designed For 5G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +125°C.
RoHS Compliant.

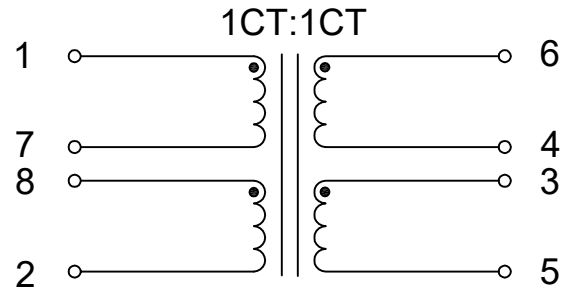
Electrical Specifications @25°C

Part Number	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 8mA DC Bias	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	HI-POT (Vrms)
LC521T(D) T-CND	1CT:1CT	140	35	2.0	-0.8@1-100MHz -1.2@100-125MHz	-18@1-40MHz -16@40-100MHz -15@100-150MHz -13@150-200MHz -10@200-250MHz	1500

MECHANICAL

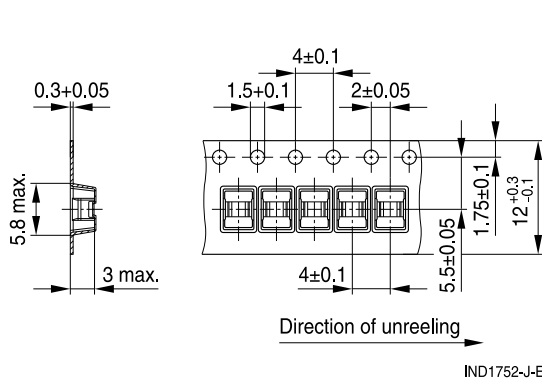


SCHEMATICS



Unless otherwise specified all tolerances are: ±0.25 in mm

TAPING AND PACKING



Quantity (pcs):
2000 PCS PER REEL
10 REELS PER CARTON
20000 PCS PER CARTON

