

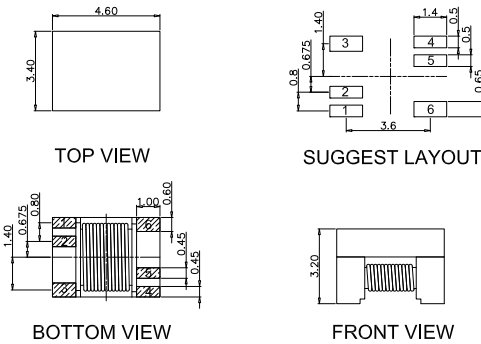


SMD PULSE TRANSFORMER

Meets IEEE 802.3bz Standards.
Designed For 5G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.

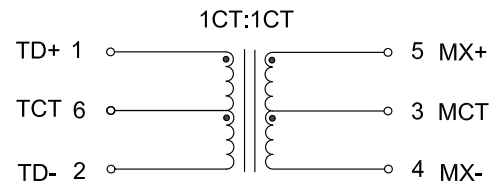
Part Number	Electrical Specifications @25°C						
	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 8mA DC Bias	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	HI-POT (Vrms)
FA010G00	1CT:1CT	150	35	1.2	-0.5@1-50MHz -1.0@50-125MHz -2.0@125-250MHz	-23@1-40MHz -23 + 10*Log(F/40) @40-250MHz	1500

MECHANICAL

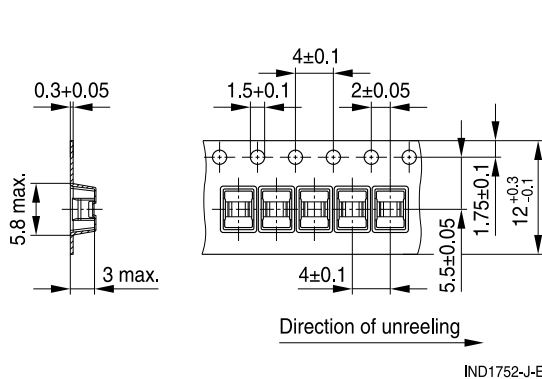


Unless otherwise specified all tolerances are ±0.25 in mm

SCHEMATICS



TAPING AND PACKING



Quantity (pcs):
2400 PCS PER REEL
10 REELS PER CARTON
24000 PCS PER CARTON

