

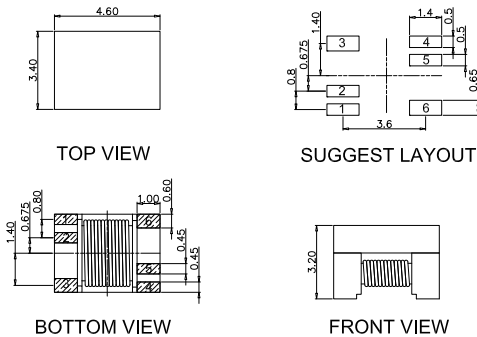


SMD PULSE TRANSFORMER

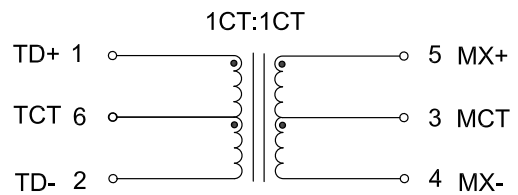
Meets IEEE 802.3ab Standards.
Designed For 1G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.

Part Number	Electrical Specifications @25°C						
	Turns Ratio (±5%)	OCL(μH 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)
74930000-CND	1CT:1CT	350	45	4.5	-1.0@1-100MHz -1.2@100-125MHz	-18@1-40MHz -17 + 10*Log(F/40) @40-100MHz	1500

MECHANICAL

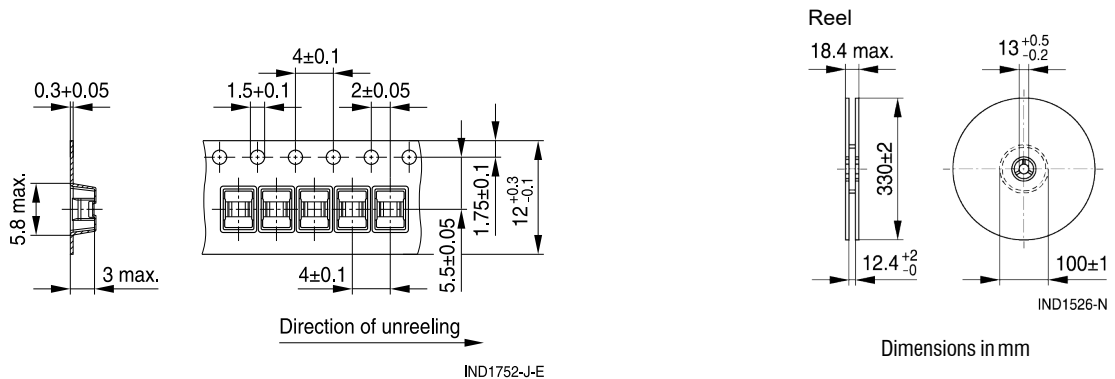


SCHEMATICS



Unless otherwise specified all tolerances are: ±0.25 in mm

TAPING AND PACKING



Quantity (pcs):
2400 PCS PER REEL
5 REELS PER CARTON
12000 PCS PER CARTON