

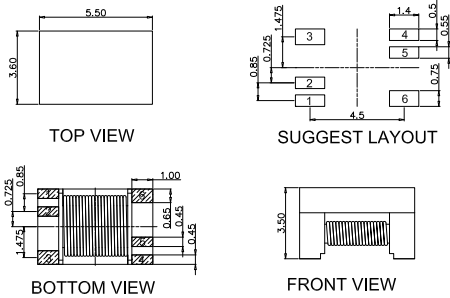


SMD PULSE TRANSFORMER

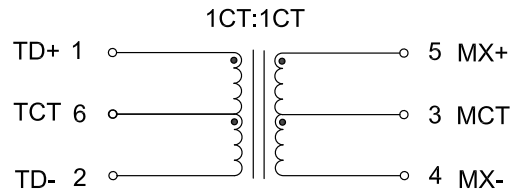
Meets IEEE 802.3bt Standards.
Designed For 10G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.
1100mA Current Capability.

Part Number	Electrical Specifications @25°C						
	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 15mA DC Bias	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	HI-POT (Vrms)
MC021G01 T-CND	1CT:1CT	120	35	1.2	-1.0@1-200MHz -1.5@200-400MHz -3.5@400-500MHz	-23@1-40MHz -20+10*Log(F/40) @40-400MHz -10+30*Log(F/40) @40-400MHz	1500

MECHANICAL

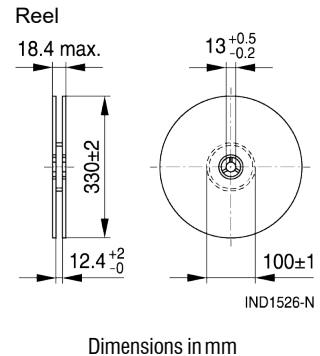
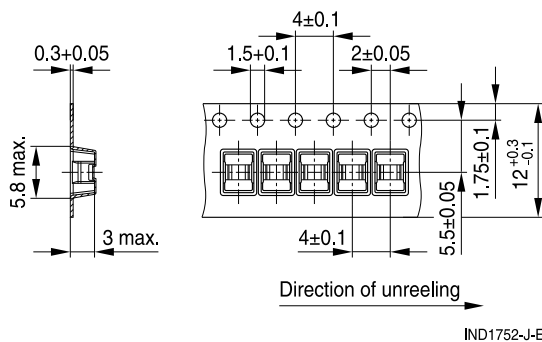


SCHEMATICS



Unless otherwise specified all tolerances are: ±0.25 in mm

TAPING AND PACKING



Quantity (pcs):
2000 PCS PER REEL
5 REELS PER CARTON
10000 PCS PER CARTON