



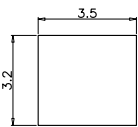
SMD PULSE TRANSFORMER

Meets IEEE 802.3 Standards.
Designed For 1000 BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.

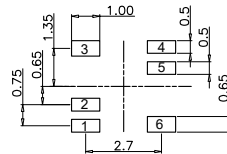


Part Number	Electrical Specifications @25°C						
	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 8mA DC Bias	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	HI-POT (Vrms)
GB020G00	1CT:1CT	120	35	2.0	-1.0@1-100MHz	-18@0.5-40MHz -12+10*Log(F/80)@40-100MHz	1500

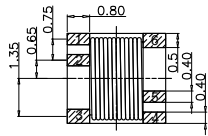
MECHANICAL



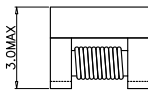
TOP VIEW



SUGGEST LAYOUT



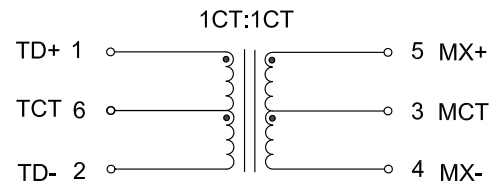
BOTTOM VIEW



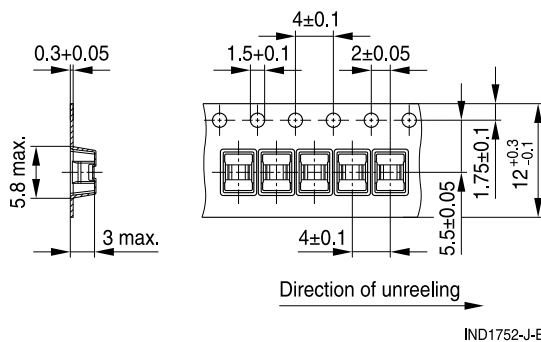
FRONT VIEW

Unless otherwise specified all tolerances are ±0.25 in mm

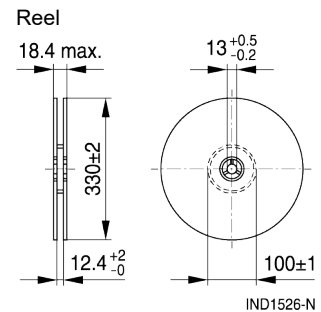
SCHEMATICS



TAPING AND PACKING



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



Dimensions in mm