



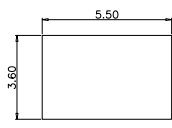
SMD PULSE TRANSFORMER

Meets IEEE 802.3bt Standards.
Designed For 1G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +125°C(Including temperature rise) .
RoHS Compliant.
1000mA Current Capability.

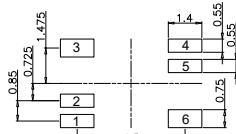
Electrical Specifications @25°C

Part Number	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)
GC021G00 T-CND	1CT:1CT	120	35	0.8	-1.0@1-100MHz	-20@0.5-40MHz -20+15*Log(F/80) @40-100MHz	1500

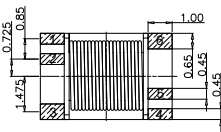
MECHANICAL



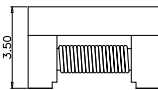
TOP VIEW



SUGGEST LAYOUT

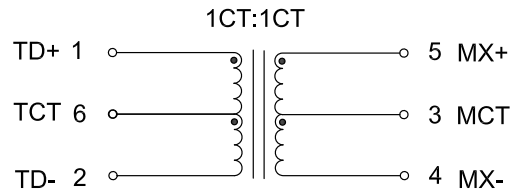


BOTTOM VIEW



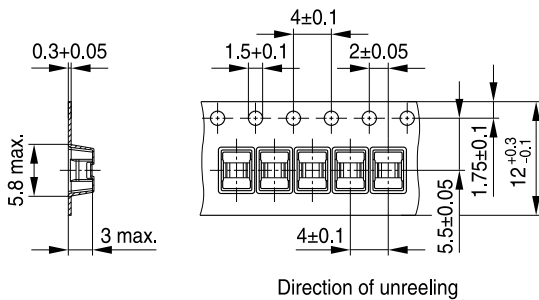
FRONT VIEW

SCHEMATICS

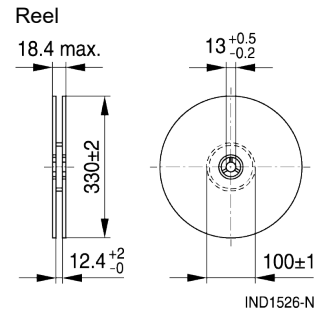


Unless otherwise specified all tolerances are:±0.25 in mm

TAPING AND PACKING



IND1752-J-E



Dimensions in mm

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