

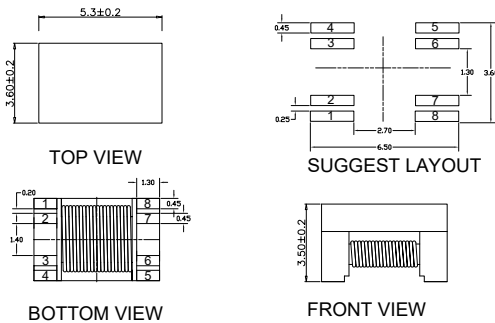


SMD PULSE TRANSFORMER

Meets IEEE 802.3ab Standards.
Designed For 1G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +125°C.
RoHS Compliant.

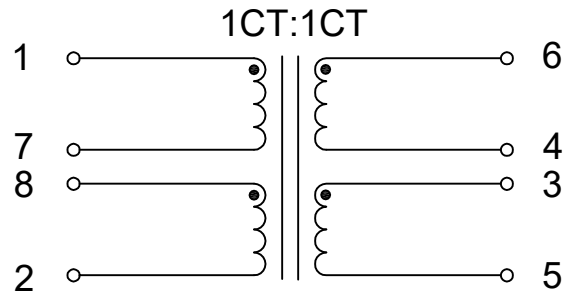
Part Number	Electrical Specifications @25°C						
	Turns Ratio (±5%)	OCL(μH Min) @100KHz, 0.1V	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	HI-POT (Vrms)
GC050G02 T-CND	1CT:1CT	250	35	3.0	-0.8@1-100MHz -1.2@100-125MHz	-18@1-40MHz -14@50MHz -12.5@60MHz -10@80MHz -8@100MHz	1500

MECHANICAL

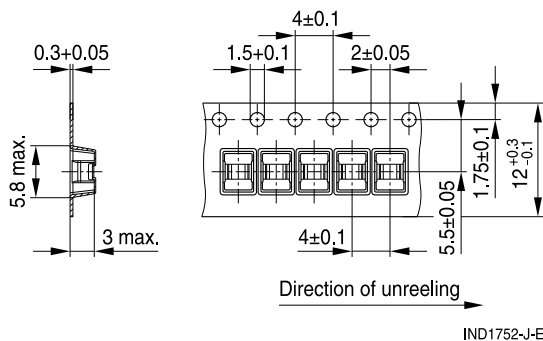


Unless otherwise specified all tolerances are: ±0.1 in mm

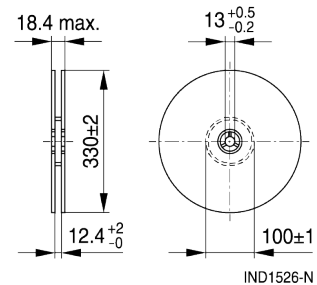
SCHEMATICS



TAPING AND PACKING



Reel



Dimensions in mm

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

Shenzhen magnetic Lianda Electronics Co., LTD

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