



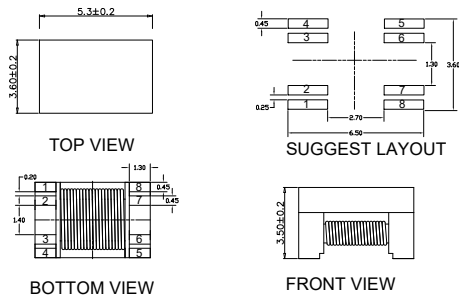
SMD PULSE TRANSFORMER

Meets IEEE 802.3an Standards.
Designed For 10G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +125°C.
RoHS Compliant.

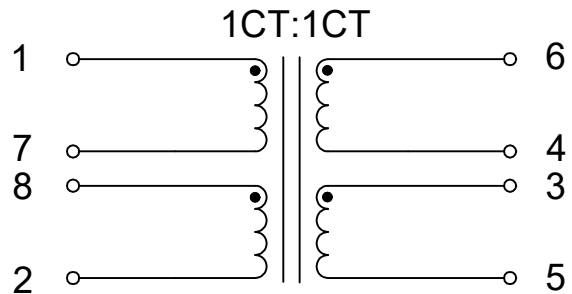
Electrical Specifications @25°C

Part Number	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 8mA DC Bias	Insertion Loss (dB Max)	Return Loss (dB Min)	CMRR (dB Min)	DCMR (dB Min)	HI-POT (Vrms)
MC031G02 T-CND	1CT:1CT	140	-1.2@1-400MHz	-18@1-40MHz -16@40-200MHz -12@200-400MHz -8@400-500MHz	-20@1-40MHz -12@40-100MHz -7@100-150MHz -7@150-200MHz	-22@1-40MHz -15@40-100MHz -15@100-400MHz -12@400-500MHz	1500

MECHANICAL

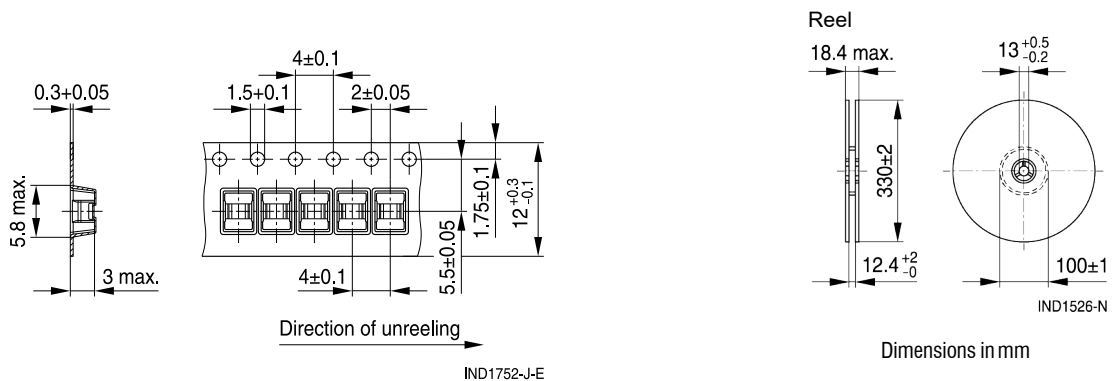


SCHEMATICS



Unless otherwise specified all tolerances are:±0.1 in mm

TAPING AND PACKING



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