



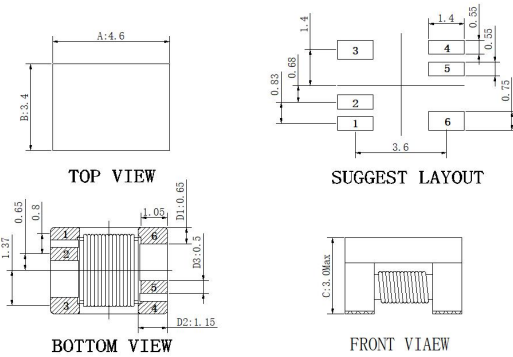
SMD PULSE TRANSFORMER

Meets IEEE 802.3at Standards.
Designed For 1G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.
720mA Current Capability.

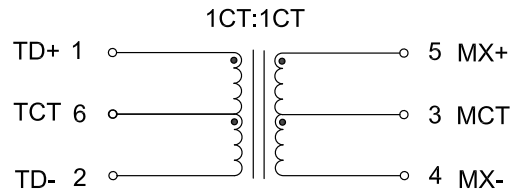
Electrical Specifications @25°C

Part Number	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 10.8mA DC Bias	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	HI-POT (Vrms)
GP4532S-171L F	1CT:1CT	170	45	2.0	-1.0@1-100MHz	-18@0.5-40MHz -12+10*Log(F/80) @40-100MHz	1500

MECHANICAL

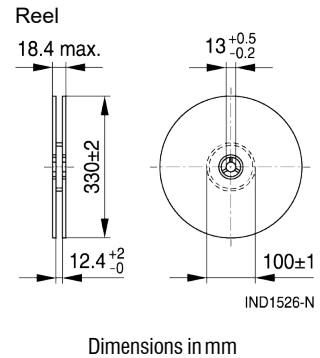
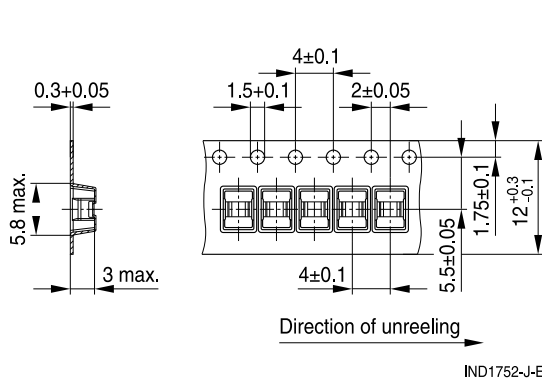


SCHEMATICS



Unless otherwise specified all tolerances are: ±0.25 in mm

TAPING AND PACKING



Quantity (pcs):
2400 PCS PER REEL
10 REELS PER CARTON
24000 PCS PER CARTON