



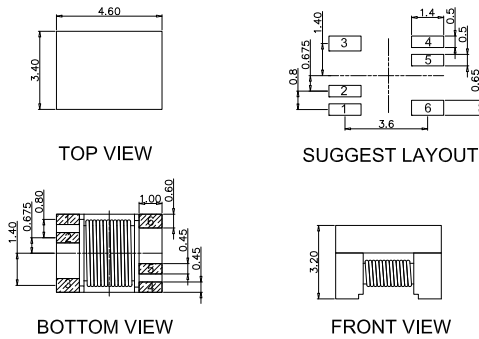
SMD PULSE TRANSFORMER

Meets IEEE 802.3at Standards.
Designed For 5G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.
720mA Current Capability

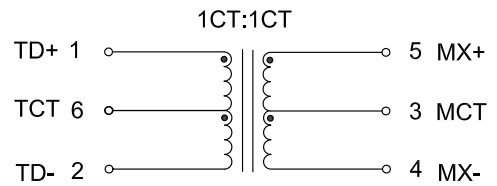
Electrical Specifications @25°C

Part Number	Turns Ratio (±5%)	OCL(μH 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)
LT4532B-181MQT F6	1CT:1CT	180	35	2.0	-0.5@1-50MHz -1.0@50-125MHz -2.0@125-250MHz	-23@1-40MHz -23 + 10*Log(F/40) @40-250MHz	1500

MECHANICAL

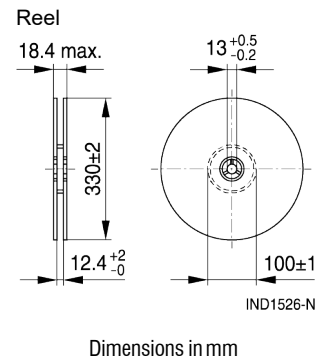
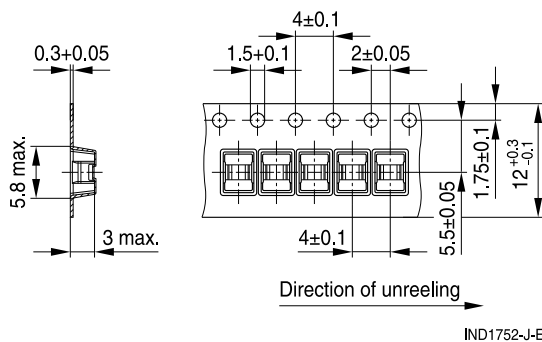


SCHEMATICS



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