



SMD PULSE TRANSFORMER

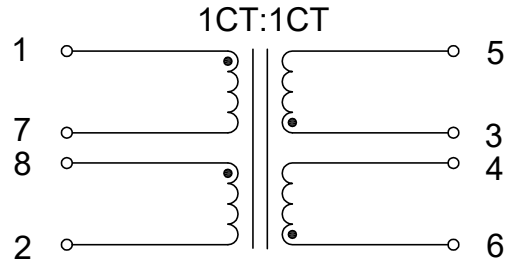
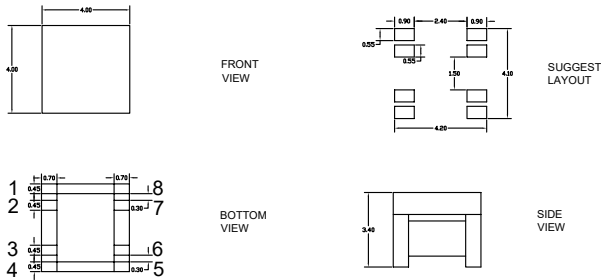
Meets IEEE 802.3at Standards.
Designed For 1G BASE-T Applications, Surface Mount Type.
Operating Temperature Range: -40 °C to +85°C.
RoHS Compliant.
720mA Current Capability.

Electrical Specifications @25°C

Part Number	Turns Ratio (±5%)	OCL(uH Min) @100KHz, 0.1V With 8mA DC Bias	CWW(pF Max) @100KHz, 0.1V	DCR (Ω Max)	Insertion Loss (dB Max) 0.5-200MHz	Return Loss (dB Min)	HI-POT (Vrms)
CL4040B1512530 H	1CT:1CT	150	35	0.8	-2.0	-16@0.5-40MHz -17+10*Log(f/40) @40-200MHz	1500

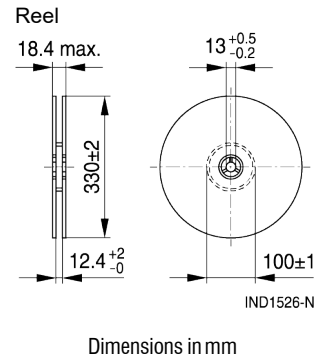
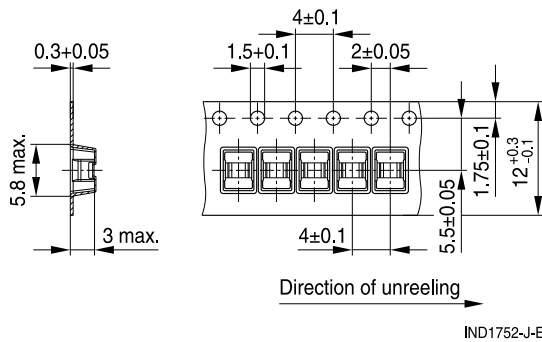
MECHANICAL

SCHEMATICS



Unless otherwise specified all tolerances are: ±0.25 in mm

TAPING AND PACKING



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