



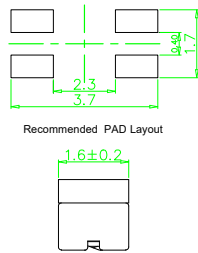
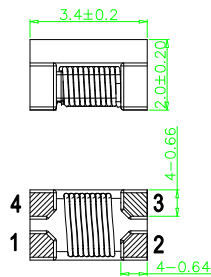
CHIP COMMON MODE CHOKE

- > High common mode impedance at high frequency effects excellent noise suppression performance
- > Comply with RoHS requirements
- > Operating temperature range: -40°C to +85°C
- > Storage temperature range: -40°C to +105°C
- > FOR LAN Module application/ Compatible with 1G, 2.5G Base-T

Electrical Specifications @ 25°C

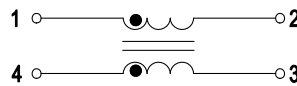
Part Number	Inductance(uH) 100KHz/0.1V Min	DCR (Ω) max.	Rated Current (mA)	Rated Volt (Vdc)	Capacitance(pF) (Max)	IR (Ω) min.	Insertion loss (dB) Max.@1-125MHz	Return loss (dB) Min.@1-125MHz
CM04005ST-CND	55	1.7	300	50	10	10M	-1.2dB	-15dB

MECHANICAL

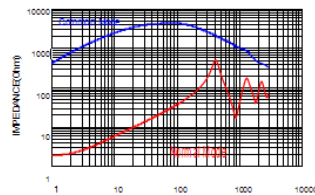


Unless otherwise specified all tolerances are ±0.25mm

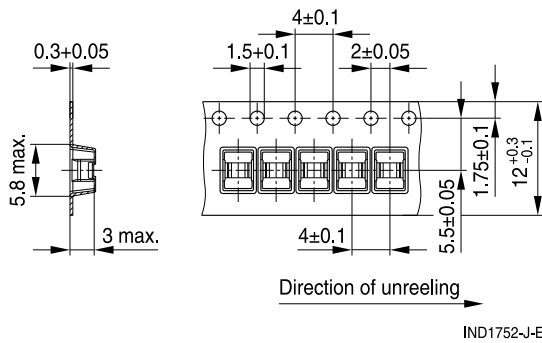
SCHEMATICS



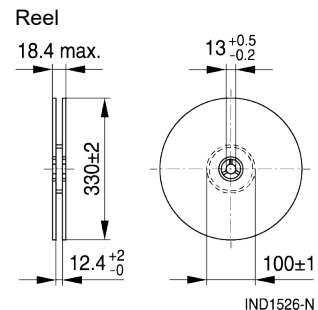
IMPEDEANCE FREQUENCY



TAPING AND PACKING



IND1752-J-E



IND1526-N

Dimensions in mm

Quantity (pcs):
3000 PCS PER REEL
10 REELS PER CARTON
30000PCS PER CARTON

Shenzhen magnetic Lianda Electronics Co., LTD

Address: 505, West Block, No. 221, Niucheng Road, Niucheng Village, Baiwang Community, Xili Street, Nanshan District, Shenzhen
Tel: 0755-27652992 29016433 E-mail: sales1@cd-tek.com Website: www.cd-tek.com