

CHIP COMMON MODE CHOKE



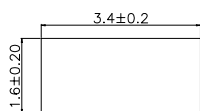
High Common Mode Impedance at High Frequency.
Excellent Noise Suppression Performance.
Designed For 2.5G BASE-T Applications.
Small Size and Low Profile, Surface Mount Type.
Operating Temperature Range: -40 °C to +85 °C.
RoHS Compliant.



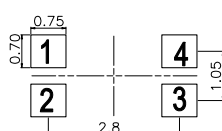
Electrical Specifications @25°C

Part Number	Inductance 100KHz 0.1V (uH Min)	Capacitance (pF Max)	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	Rated Current mA Max	Rated Volt (Vdc)	Withstand Volt 1mA 1S (Vdc Max)	IR M(Ω Min)
CM1206SW550U-CND	55	10	1.4	-1.2	-15	200	50	125	10

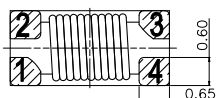
MECHANICAL



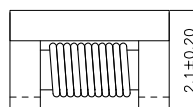
TOP VIEW



SUGGEST LAYOUT

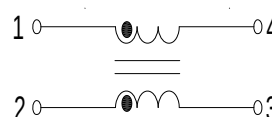


BOTTOM VIEW

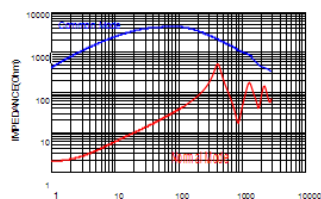


FRONT VIEW

SCHEMATICS

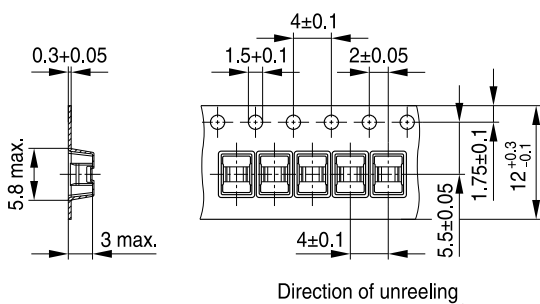


IMPEDEANCE FREQUENCY

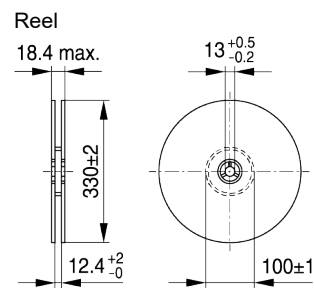


Unless otherwise specified all tolerances are: ±0.25mm

TAPING AND PACKING



IND1752-J-E



IND1526-N

Dimensions in mm

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