

COMMON MODE CHOKE

CND-tek

磁联达

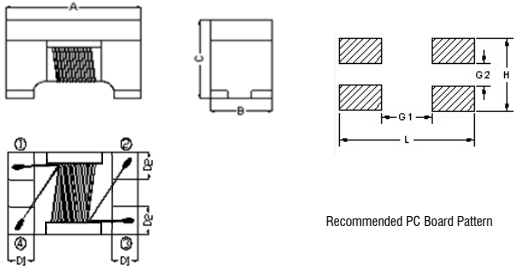
- 1.High common mode impedance at high frequency cause excellent noise suppression performance.
- 2.ACT1210 series realizes small size and low profile.3.3x2.5x2.5mm.
- 3.Operating temperature -55~+150℃ (Including self - temperature rise)
- 4.High reliability -Reliability tests comply with AEC-Q200
- 5.100% Lead(Pb) & Halogen-Free and RoHS compliant.



ElectricalSpecifications@25°C

Part Number	Common mode Impedance (Ω)		Inductance(μH) +50/-30% [100kHz/0.1V]	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated Voltage (Vdc) max.	IR (MΩ) min.
	[10MHz]						
ACT1210-110-2P-TL00-CND	300 min.	550 typ.	11	0.4	300	80	10
ACT1210-220-2P-TL00-CND	500 min.	1100 typ.	22	0.5	250	80	10
ACT1210-510-2P-TL00-CND	1000 min.	2600 typ.	51	0.7	200	80	10
ACT1210-101-2P-TL00-CND	2200 min.	5100 typ.	100	1.5	150	80	10
ACT1210-201-2P-TL00-CND	10000 min.	15000 typ.	200	4.8	70	80	10

MECHANICAL

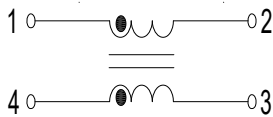


Recommended PC Board Pattern

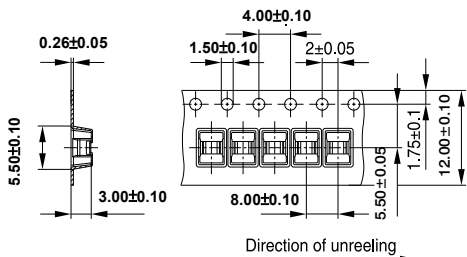
Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
ACT1210	3.3±0.2	2.5±0.2	2.5 max	0.55±0.15	0.75±0.20	3.7	2.3	2.2	0.6

Dimension: mm

SCHEMATICS



TAPING AND PACKING

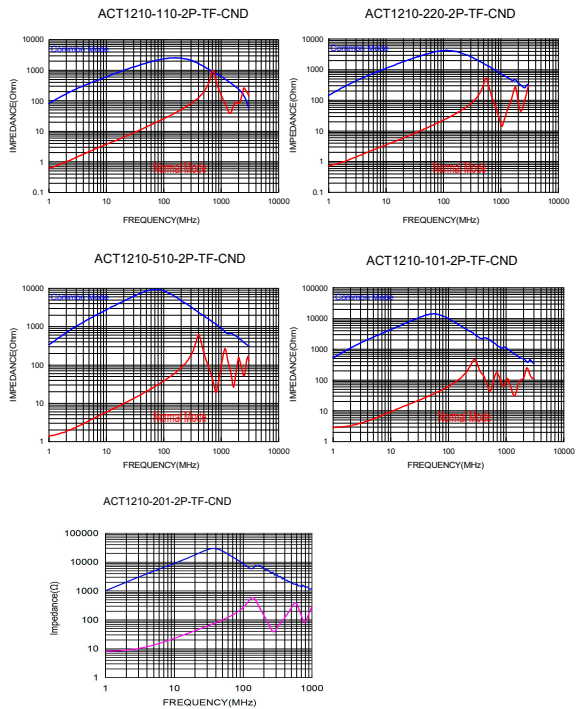


Quantity (pcs):

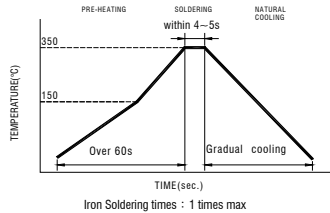
1000 PCS PER REEL
5 REELS PER CARTON
5000PCS PER CARTON

IND1752-J-E

ELECTRICAL CHARACTERISTIC CURVE

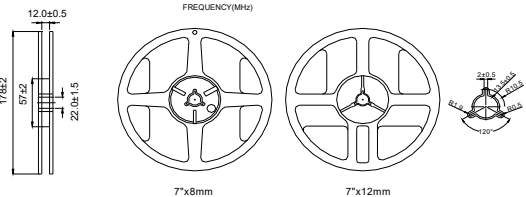


SOLDERING CONDITIONS



FREQUENCY(MHz)

Reel



Dimensions in mm

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