

COMMON MODE CHOKE

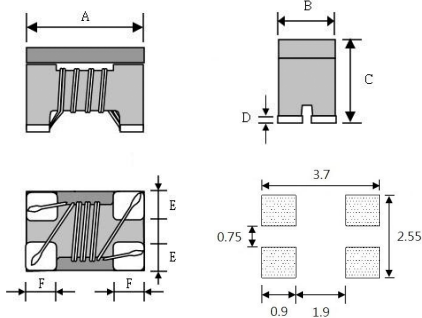


- 1.High common mode impedance at high frequency cause excellent noise suppression performance.
- 2.ACT1210 series realizes small size and low profile.3.3x2.5x2.5mm.
- 3.Operating temperature -40~+125 C (Including self - temperature rise)
- 4.High reliability -Reliability tests comply with AEC-Q200
- 5.100% Lead(Pb) & Halogen-Free and RoHS compliant.

Electrical Specifications @ 25°C

Part Number	Common mode Impedance (Ω) [10MHz]		Inductance(μ H) +50/-30% [100kHz/0.1V]	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated Voltage (Vdc) max.	IR (M Ω) min.
ACT1210L-110-2P-TL00-CND	300 min.	550 typ.	11	0.4	300	80	10
ACT1210L-220-2P-TL00-CND	500 min.	1100 typ.	22	0.5	250	80	10
ACT1210L-510-2P-TL00-CND	1000 min.	2600 typ.	51	0.7	200	80	10
ACT1210L-101-2P-TL00-CND	2200 min.	5100 typ.	100	1.5	150	80	10
ACT1210L-201-2P-TL00-CND	10000 min.	15000 typ.	200	4.8	70	80	10

MECHANICAL

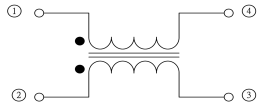


Recommended PC Board Pattern

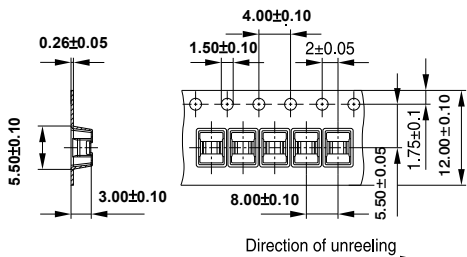
Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
ACT1210	3.3±0.2	2.5±0.2	2.5 max	0.20±0.1	0.90typ.	0.75typ

Dimension: mm

SCHEMATICS



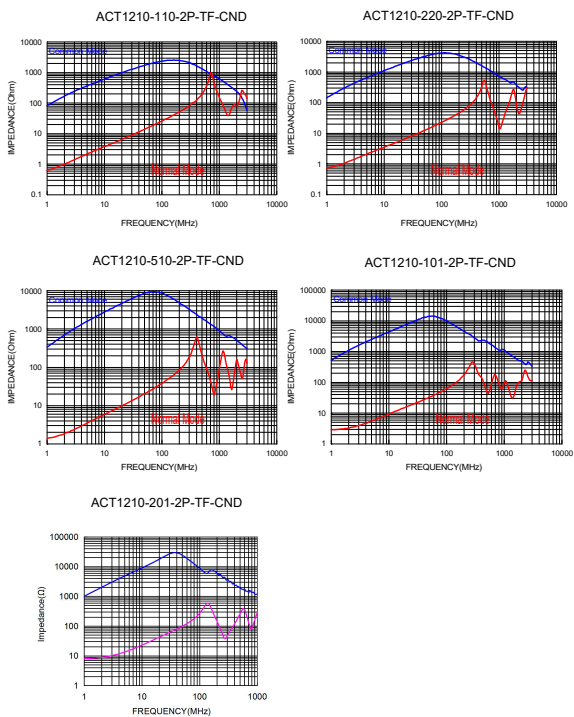
TAPING AND PACKING



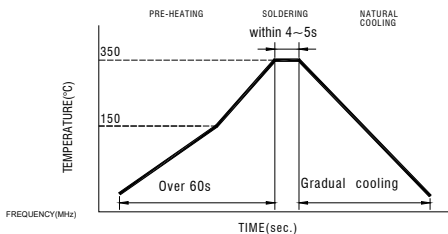
IND1752-J-E

Quantity (pcs):
2000 PCS PER REEL
5 REELS PER CARTON
1000PCS PER CARTON

ELECTRICAL CHARACTERISTIC CURVE

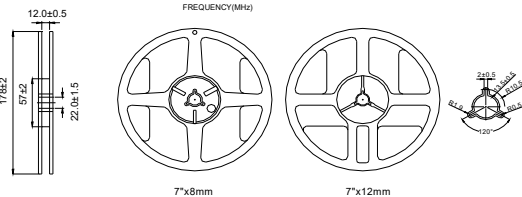


SOLDERING CONDITIONS



Iron Soldering times : 1 times max

Reel



Dimensions in mm