



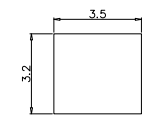
CHIP COMMON MODE CHOKE

- 1.High common mode impedance at high frequency cause excellent noise suppression performance.
- 2.CTXF353229NF series realizes small size and low profile. 3.5x3.2x2.2 mm 3.100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 4.Operating temperature:-40~ +85°C(Including self - temperature rise)

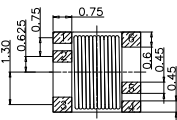
Electrical Specifications@25°C

Part Number	OCL(μ H Min) @100KHz,0.1V 1 to 2 or 4 to 5	CWW(pF Max) @100KHz,0.1V 3 to 6	DCR (Ω Max)	Insertion Loss	Return Loss	HI-POT (Vrms) AC, 2mA, 1Sec	Rate
CTXF353229NF-181G T6	100	35	3.50	-1.5dB Max@0.5-100MHz	-18dB Min@0.5-40MHz , -12 + 10*Log(F/80)dB Min@40.1-100MHz	1500	1000M
CTXF353229NF-121G T6	120	35	2.00	-1.0dB Max@1-100MHz	-18dB Min@0.5-40MHz , -12 + 10*Log(F/80)dB Min@40-100MHz	1500	1000M
CTXF353229NF-121F T6	120	35	3.00	0.5dB Max@1-50MHz -1.0dB Max@50-125MHz -2.0dB Max@125-250MHz	-18dB Min@1-40MHz -18 + 10*Log(F/40)dB Min@40-250MHz	1500	1G/2.5G/5G

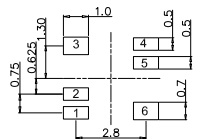
MECHANICAL



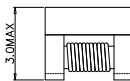
TOP VIEW



BOTTOM VIEW



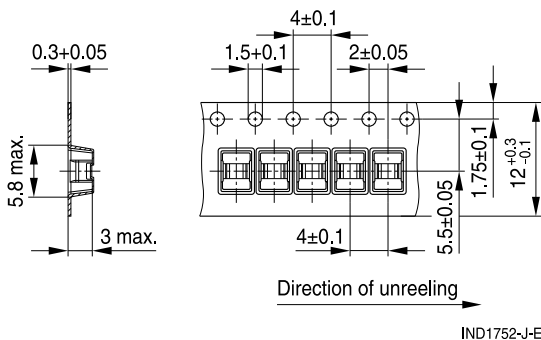
SUGGEST LAYOUT



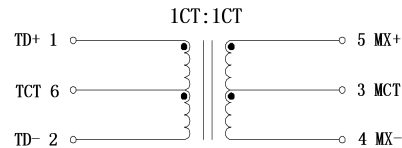
FRONT VIEW

Dimension: mm Unless otherwise specified all tolerances are ± 0.25 in mm

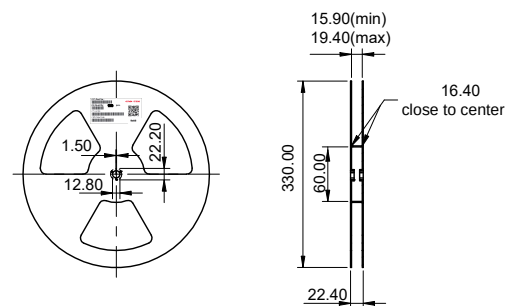
TAPING AND PACKING



SCHEMATICS



Reel



Quantity (pcs):

CTX353229NF-181G /121G
2000 PCS PER REEL
10REELS PER CARTON
20000 PCS PER CARTON

CTX353229NF-121F
2500 PCS PER REEL
10REELS PER CARTON
25000 PCS PER CARTON