

SMD Pulse Transformer

CND-tek

磁联达

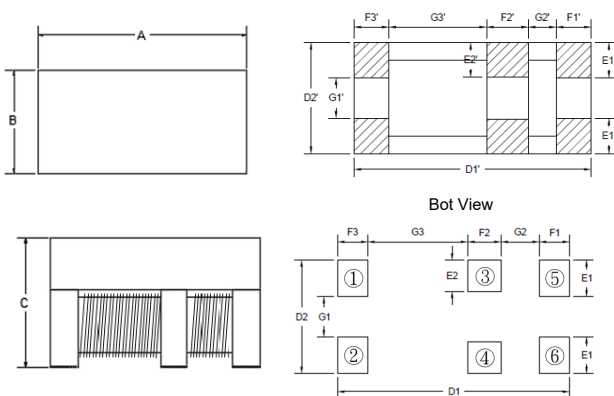
- 1.SMD type pulse transformers.
- 2.Inductance and common mode rejection components
- 3.DWC321622NF is small size and low profile
- 4.100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 5.Operating temperature -40~ +85 C (Including self - temperature rise)



Electrical Specifications @25°C

Part Number	Inductance (DC bias 0mA) (uH Min) 1-4 or 2-3	Test Frequency (Hz/V)	DCR 5-6:1short 2 (Ω typ.)	Insertion Loss 1~100MHz (dB)	Return Loss 1~100MHz (dB)	Rated Current mA Max	Rated Volt (Vdc)max	Common mode Impedance (Ω) (3,4 to 5,6) (100MHz)	Turns ratio 1-5:2-6
DWC321622NF-300 H	30	100K/0.1	3.0	-1.0 typ.	-12 typ.	200	50	400 typ.	1:1

MECHANICAL



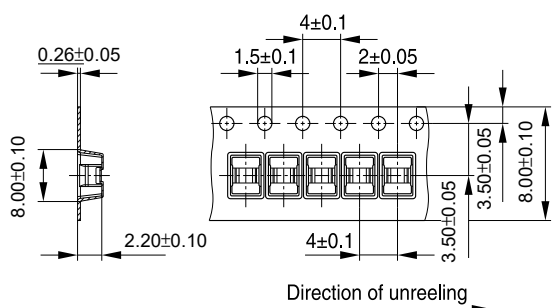
SUGGEST LAYOUT

Series	A(mm)	B(mm)	C(mm)	D1'(mm)	D2'(mm)	E1'(mm)	E2'(mm)	F1'(mm)	F2'(mm)	F3'(mm)	G1'(mm)	G2'(mm)	G3'(mm)
321622NF	3.40±0.2	1.60±0.2	2.20±0.2	3.40±0.2	1.60±0.2	0.51±0.1	0.50±0.1	0.50±0.1	0.60±0.1	0.50±0.1	0.58±0.1	0.40±0.1	1.40±0.2

D1(mm)	D2(mm)	E1(mm)	E2(mm)	F1(mm)	F2(mm)	F3(mm)	G1(mm)	G2(mm)	G3(mm)
3.46	1.70	0.55	0.47	0.45	0.50	0.45	0.60	0.57	1.49

Dimension: mm

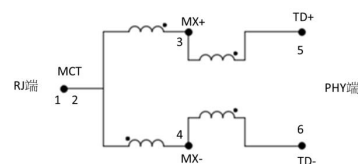
TAPING AND PACKING



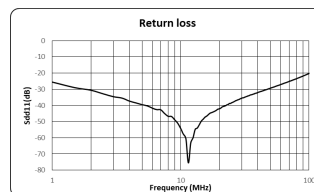
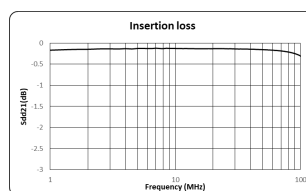
IND1752-J-E

Quantity (pcs):
7000 PCS PER REEL
2 REELS PER CARTON
14000PCS PER CARTON

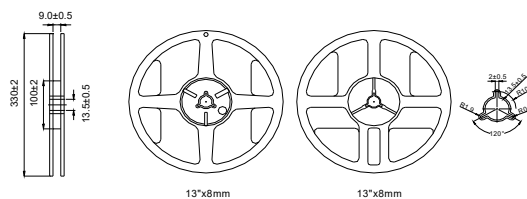
SCHEMATICS



IMPEDEDANCE FREQUENCY



Reel



Dimensions in mm