

SMD Pulse Transformer

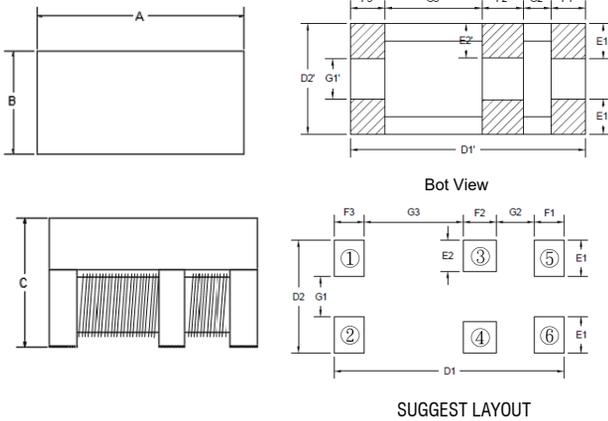
- 1.SMD type pulse transformers.
- 2.Inductance and common mode rejection components
- 3.DWC321622GA is small size and low profile 3.20X1.60X2.20 mm
- 4.100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 5.Operating temperature -40~ +85 °C (Including self - temperature rise)



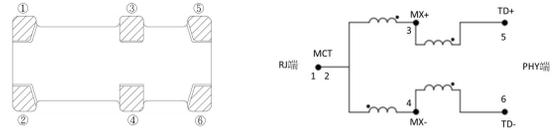
Electrical Specifications @25°C

Part Number	Inductance (DC bias 0mA) (uH Min)		Test Frequency (Hz/V)	DCR 5-6:1short 2 (Ω typ.)	Insertion Loss 1~100MHz (dB)typ.	Return Loss 1~100MHz (dB)typ.	Rated Current mA Max	Rated Volt (Vdc)max	Common mode Impedance (Ω)typ (3,4 to 5,6) (100MHz)	Turns ratio 1-5:2-6
	1-4 or 2-3	3-4 or 1-2								
DWC321622GA-500 H	50	200	100K/0.1	3.8	-2.1	-10	200	50	551	1:1

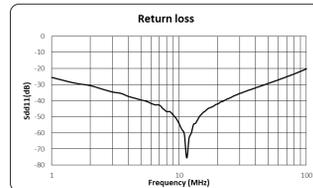
MECHANICAL



SCHEMATICS



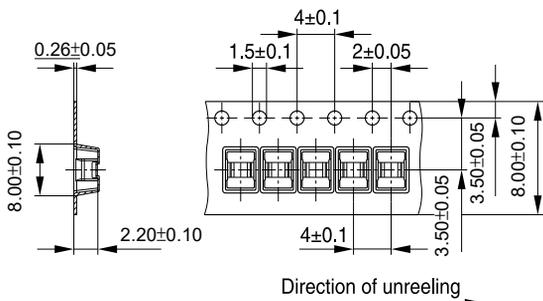
IMPEDEDANCE FREQUENCY



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)
321622GV	3.36±0.2	1.6±0.2	2.2 ±0.2	3.45	1.70	0.55	0.47	0.45	0.5	0.45	0.6	0.57	1.49
	D1'(mm)	D2'(mm)	F1'(mm)	E2'(mm)	F2'(mm)	F3'(mm)	G1'(mm)	G2'(mm)	G3'(mm)				
	3.36±0.2	1.6±0.2	0.5±0.1	0.42±0.1	0.4±0.1	0.4±0.1	0.4±0.1	0.6±0.1	0.62±0.1	1.54±0.2			

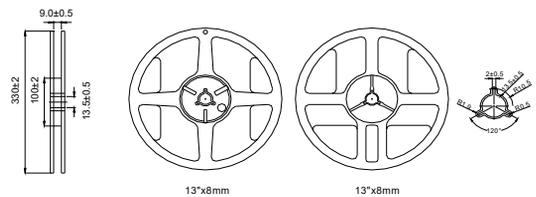
Dimension: mm

TAPING AND PACKING



IND1752-J-E

Reel



Dimensions in mm

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