

SMD Pulse Transformer

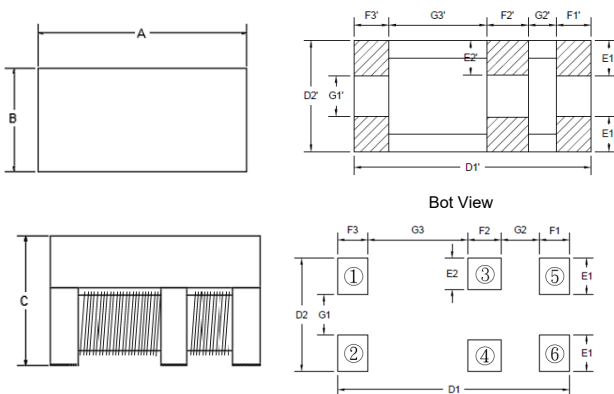
- 1.SMD type pulse transformers.
- 2.Inductance and common mode rejection components
- 3.DWC321622BBGA is small size and low profile 3.40X1.60X2.20 mm
- 4.100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 5.Operating temperature -40~ +85 C. (Including self - temperature rise)



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
DWC3216BBGA-500 H	50	200	100K/0.1	3.2	-2.0	-10	200	50	500	1:1

MECHANICAL



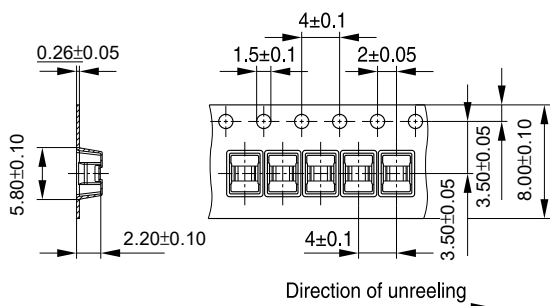
SUGGEST LAYOUT

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)
3216BBGA	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

Series	D1(mm)	D2(mm)	E1(mm)	E2(mm)	F1(mm)	F2(mm)	F3(mm)	G1(mm)	G2(mm)	G3(mm)
3216BBGA	3.46	1.70	0.55	0.47	0.45	0.50	0.45	0.60	0.57	1.49

Dimension: mm

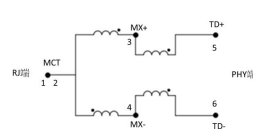
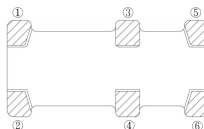
TAPING AND PACKING



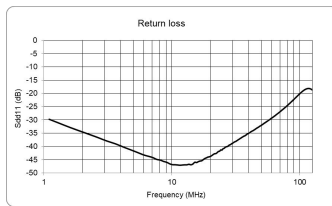
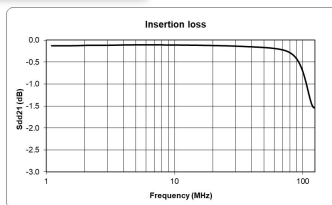
Quantity (pcs):
7000 PCS PER REEL
2 REELS PER CARTON
14000PCS PER CARTON

IND1752-J-E

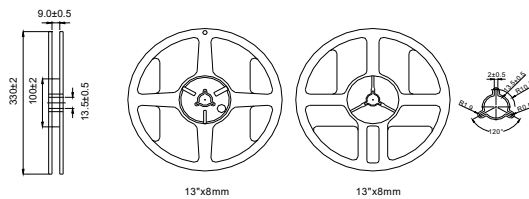
SCHEMATICS



IMPEDEANCE FREQUENCY



Reel



Dimensions in mm