

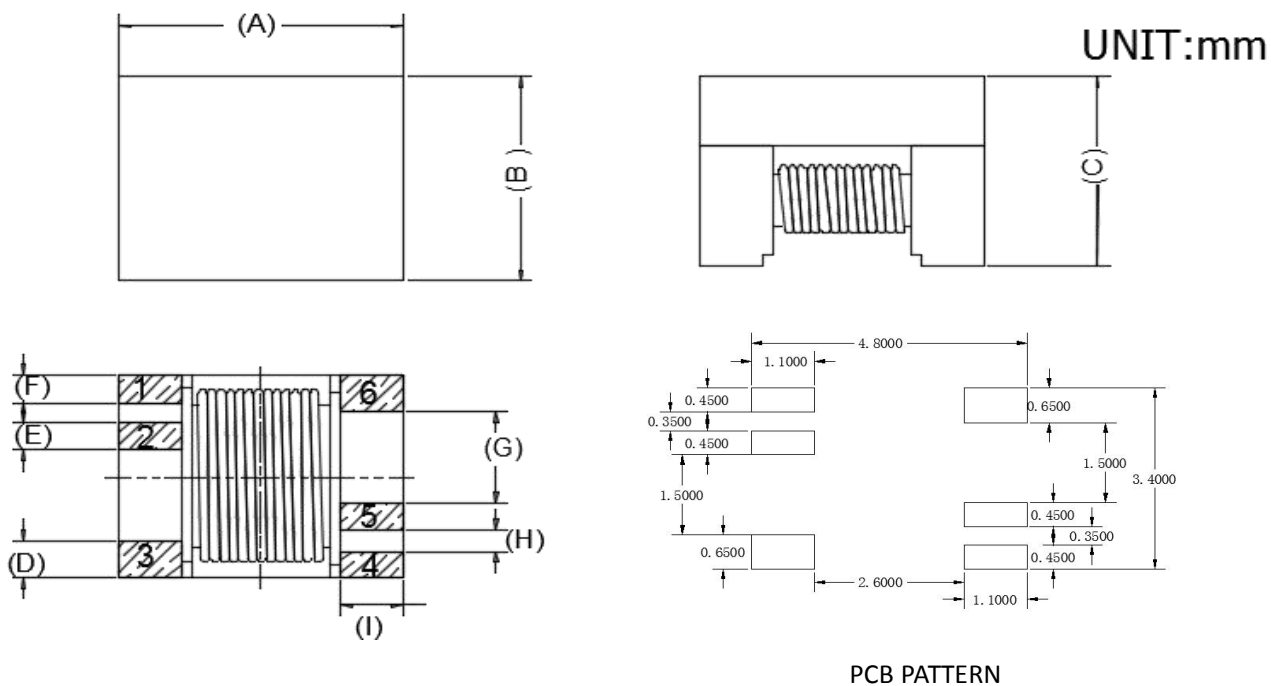
1 Product Identification

GDLT 4532 6P - 181 - 2.5G

① ② ③ ④ ⑤

- ① Type: Lan Transformer
- ② Appearance size: Length * width:4.5*3.2mm
- ③ Pin: 6 pin
- ④ Nominal inductance: 180uH
- ⑤ Application frequency: 2.5G

2 Appearance, Dimensions



A	B	C	D	E	F	G	H	I
4.6±0.2	3.4±0.2	3.2±0.2	0.65±0.07	0.45±0.07	0.45±0.07	1.5±0.07	0.35±0.07	1.0±0.07

3 Specifications

PARAMETER	SPECIFICATIONS	
OCL (1-2,5-4)	@100KHz,0.1V With 8mA DC Bias 180uH Min	
DCR (1-2,5-4)	2.5Ω Max	
TURN RATIO (1-2,5-4)	1CT: 1CT±5%	
CWW (3-6)	@100KHz,0.1V 35pF Max	
INSERTION LOSS	0.5-250 MHz	
	-1.5dB MAX	
RETURN LOSS	0.5-100 MHz	100-250 MHz
	-18dB Min	-12dB Min
HI-POT (3-6)	1500V 0.1mA/AC 60s	

Insertion Loss

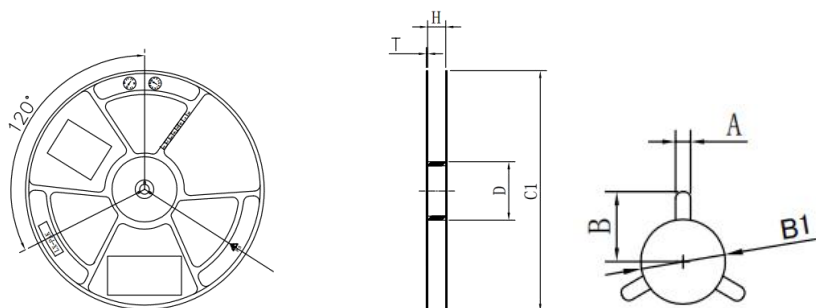


Return Loss



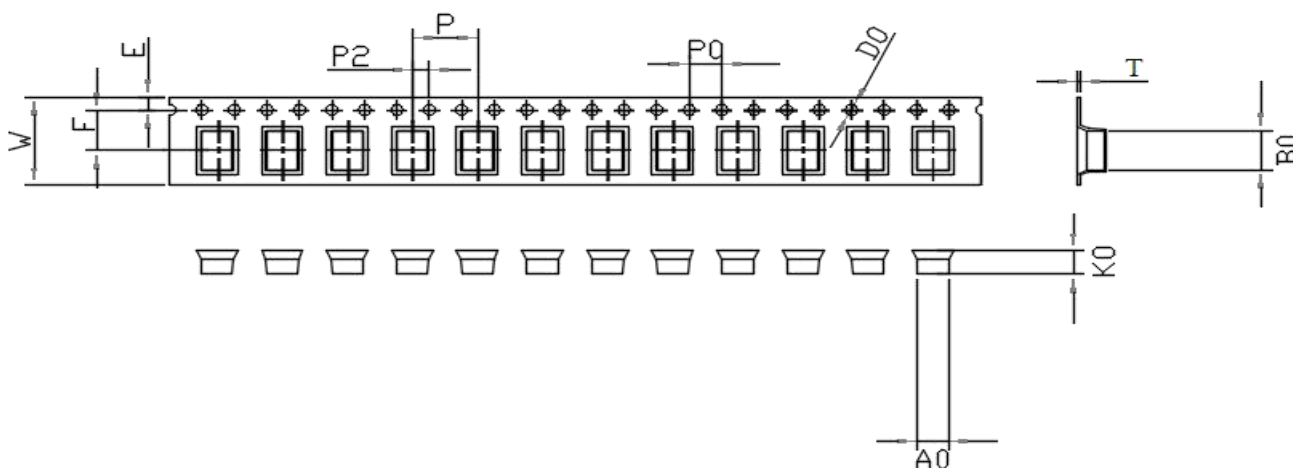
4 Packaging

(1) Dimensions of Reel (mm)



	Size (mm)
C1	330 ± 3.0
H	12.8 ± 0.5
A	2.5 ± 0.3
B	10.75 ± 0.3
B1	$13 + 0.5 / - 0.2$
T	2.0 ± 0.2
D	100 ± 1.0

(2) Dimensions of Tape (mm):



Symbol	W	A0	B0	K0	E	F	P	P0	P2	D0	T	Packaging quantity
Dimension	12.0	3.5	4.95	3.3	1.75	5.5	8.0	4.0	2.0	1.5	0.35	2000PCS/REEL
Tolerance	± 0.3	± 0.15	± 0.15	± 0.15	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1	± 0.05	