

1 Product Identification

GDLT 353229 6P - 121 - 10G

① ② ③ ④ ⑤

① Type: Lan Transformer

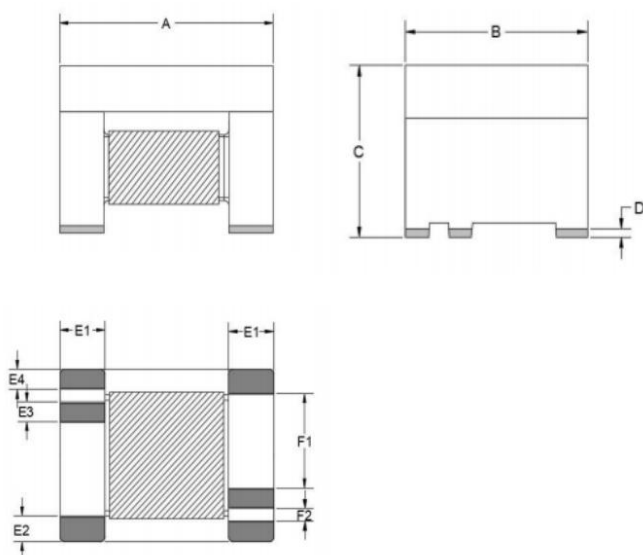
② Appearance size: Length * width*high:3.5*3.2*2.9mm

③ Pin: 6 pin

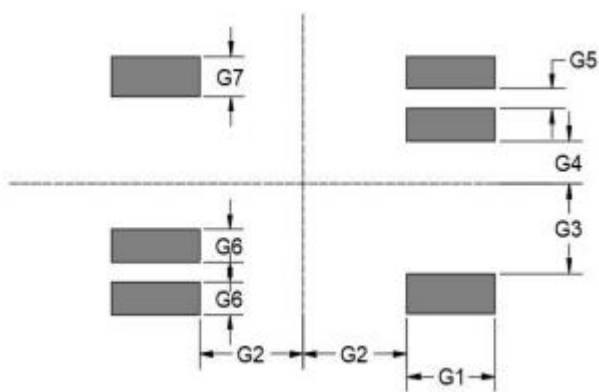
④ Nominal inductance: 120uH

⑤ Application frequency: 10G

2 Appearance, Dimensions



Dimensions (Unit: mm)	
A	3.5±0.2
B	3.2±0.25
C	2.9 Max.
D	0.15
E1	0.7
E2	0.6
E3	0.41
E4	0.43
F1	1.5
F2	0.26



G1	1.0
G2	0.95
G3	1.01
G4	0.49
G5	0.26
G6	0.45
G7	0.64

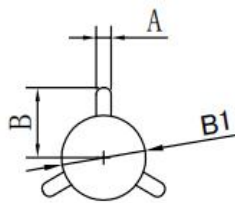
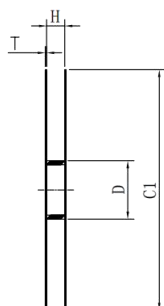
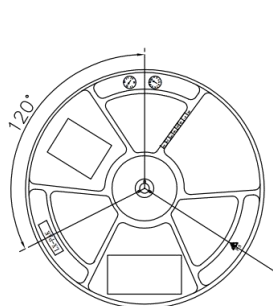


3 Specifications

PARAMETER	SPECIFICATIONS				
OCL	@100KHz, 0.1V With 8mA DC Bias 120uH Min				
Leakage Inductance	0.5uH Max @100KHz,0.1V				
TURN RATIO	1CT: 1CT±5%				
CWW	35pF Max @100KHz,0.1V				
INSERTION LOSS	1-125 MHz	125-400 MHz		400-500 MHz	
	-0.8dB Max	-2.0dB Max		-2.5dB Max	
RETURN LOSS	1-100 MHz	100-200 MHz	200-300 MHz	300-400 MHz	400-500 MHz
	-22dB Min	-24dB Min	-12dB Min	-10dB Min	-7.5dB Min
HI-POT	1500V/1mA/60s				
PoE Rating	NON-PoE				

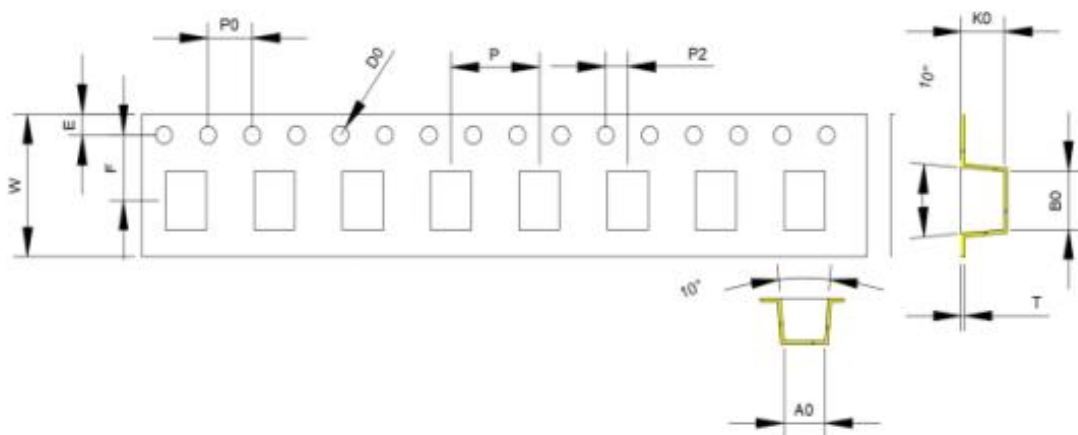
4 Packaging

(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	3.70	3.88	3.60	1.75	5.50	8.00	4.00	2.00	1.50	0.30	2000PCS/REEL
Tolerance	± 0.3	± 0.15	± 0.15	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1	± 0.1	