



## 6 Electrical Characteristics:

Part Number	Inductance +50%/−30% @100KHz0.1V	Leakage Inductance L1-4(2-3short) @100KHz0.1V	DC Resistance (mΩ) Max	Current Rating (A)	Impedance (Ω) Min	Freq. range (MHz)	Rated Volt. (Vdc)Max.
LUW0904T-471-N	470 uH	0.28 uH Typ	280	0.5	1200	2-15	50V

**NOTE:** □-tolerance M=±20%

1. Operating temperature range − 4 0 °C ~ 1 0 5 °C (Including self - temperature rise)

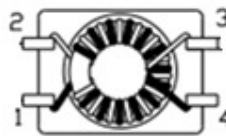
2. RDC: SINGLE WIRE TEST VALUE

3. IDC for Inductance drop 10% from its value without current.

"-N" FOR COMPLETELY LEAD FREE TYPE(INCLUDING FERRITE BODY & SOLDER)

## 7 LUW0904T Series

### 7.1 Construction:



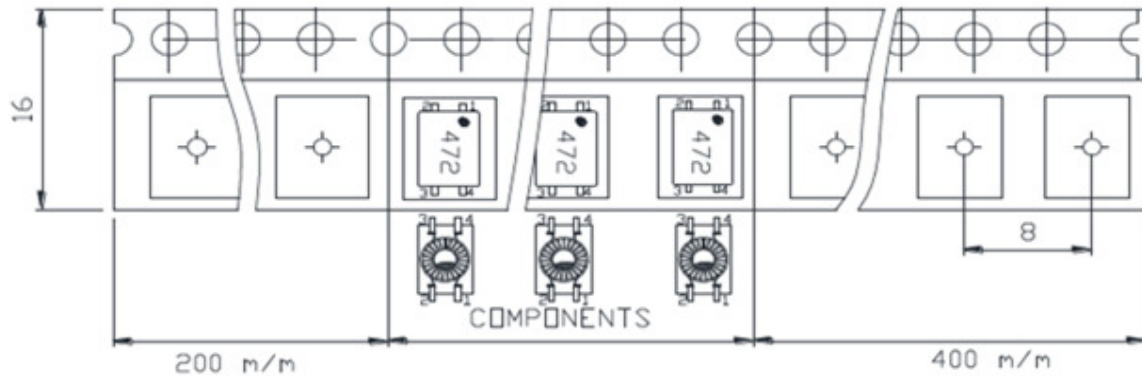
### 7.2 Material List:

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	FENGYIN OR EQ
2	CASE	PM-9630	SHUO CHENG OR EQ
3	WIRE	P180 Grd1	ELEKTRISOLA OR EQ
4	ADHESIVE	XNR3614	CHANGLAI OR EQ
5	TIN	107H	SHENMAO OR EQ
6	INK	WHITE	BON MARQUE OR EQ

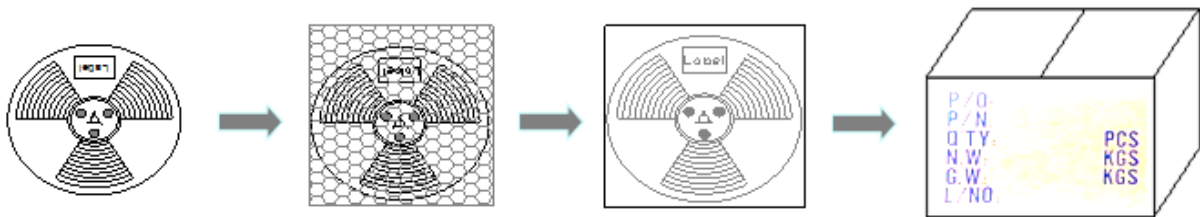
## 8 Packaging:

### 8.1 Packaging -Cover Tape

The force for tearing off cover tape is 10 to 100 grams in the arrow direction.



### 8.2 Packaging Quantity



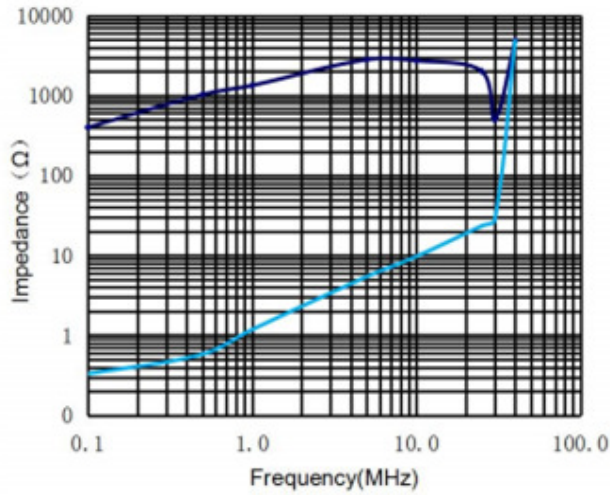
轮盘：13'(直径330mm)  
数量：1500PCS/盘

PE袋  
数量：4500PCS/袋

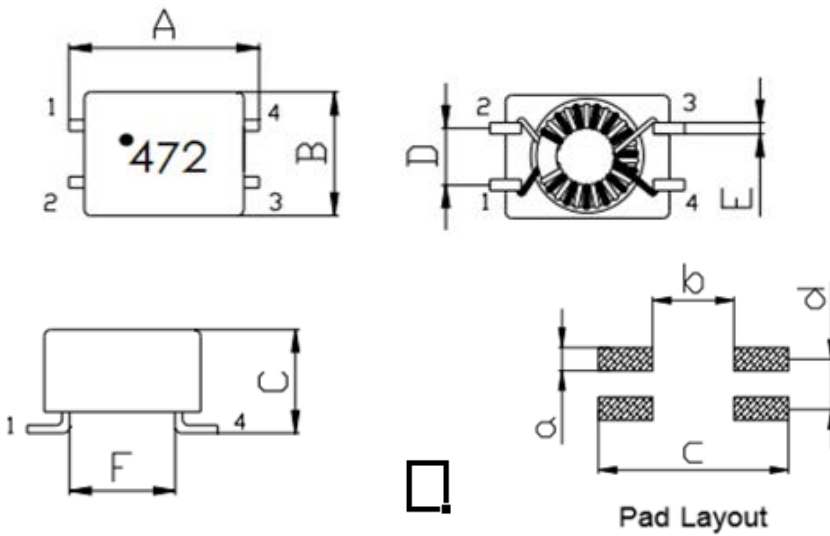
内盒  
数量：4500PCS/盒

外箱，数量：22500PCS/箱  
不足整箱用内盒或填充物  
装满

**9** Graph: LUW0904T-471-N



**10** Configuration and Dimensions:



A	9.5 Max
B	5.6 Max
C	5.2 Max
D	2.54 Typ
E	0.50 Typ
F	5.50 Typ
a	1.00 Typ
b	4.50 Typ
c	10.5 Typ
d	2.54 Typ