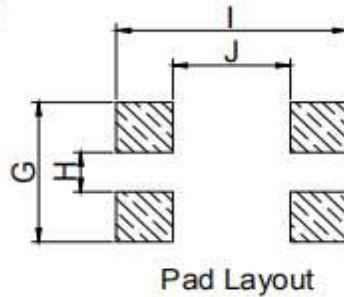
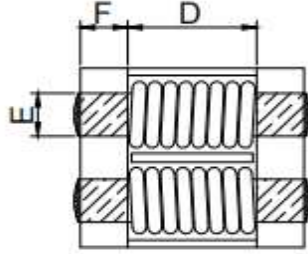
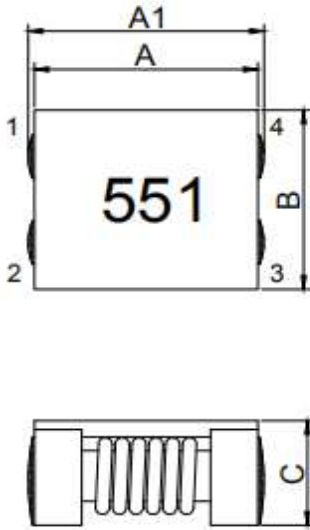


承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		客户品名 CUSTOMER P/N		版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	AXM 品名 OURS P/N	CLCM-1513F Series	文件编号 FILE NO.	KM200919

一.外观图/DIMENSION (单位/UNIT : mm)

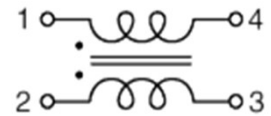


A	15.0 ±0.5
A1	15.6 ±0.5
B	13.0 ±0.5
C	6.6 Max
D	9.4 Typ
E	2.6 Typ
F	2.5 Typ
G	9.5 Typ
H	3.3 Typ
I	16.0 Typ
J	8.8 Typ

二.注意事项/NOTE :

- 1.印字 : 白色5.0*2.7mm(Arial字体)
- 2.平整度 : 0.12mm MAX

三.电路图/CIRCUIT DIAGRAM



四.电气特性/ELECTRICAL CHARACTERISTIC

Part Number	Impedance (Ω) @100MHz		DC Resistance (mΩ) Max	Rated Current (A) Max	Rated Voltage (V) Max	Insulation Resistance (MΩ) Min	Marking
	MIN	TYP					
CLCM-1513CF-101-HP	100	190	3.5	20.0	80	10	101
CLCM-1513CF-301	225	300	5.0	13.0	80	10	301
CLCM-1513CF-301-HP	225	300	4.0	15.0	80	10	301
CLCM-1513CF-501	400	500	6.0	10.0	80	10	501
CLCM-1513CF-551	400	550	6.0	10.0	80	10	551
CLCM-1513CF-551-HP	400	550	5.0	12.0	80	10	551
CLCM-1513CF-601	500	600	7.0	10.0	80	10	601
CLCM-1513CF-701	500	700	7.0	10.0	80	10	701
CLCM-1513CF-701-H	500	700	5.0	13.0	80	10	701
CLCM-1513CF-102	800	1000	10.0	9.0	80	10	102
CLCM-1513CF-152	1200	1500	23.0	5.0	80	10	152
CLCM-1513CF-232	1800	2300	11.0	7.0	125	10	232

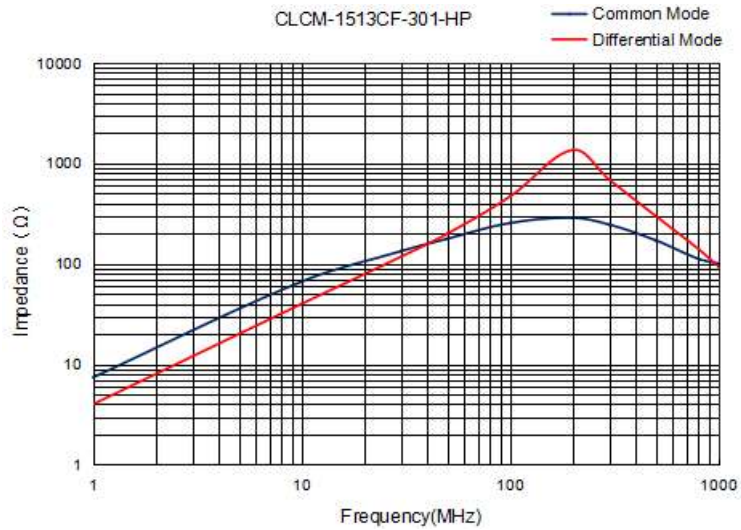
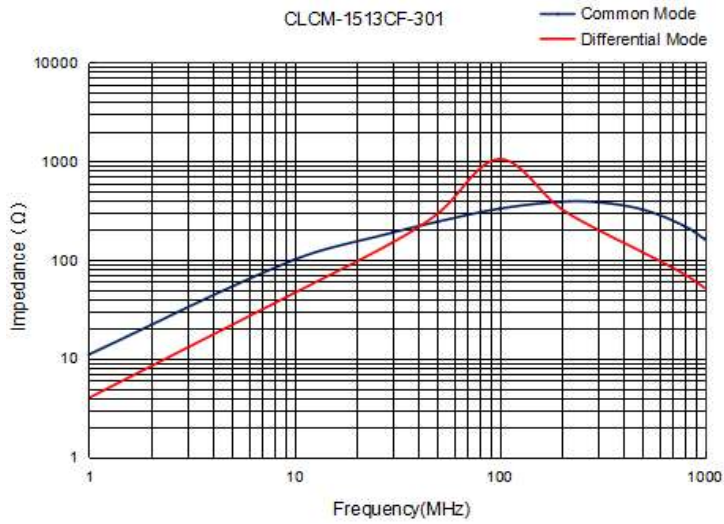
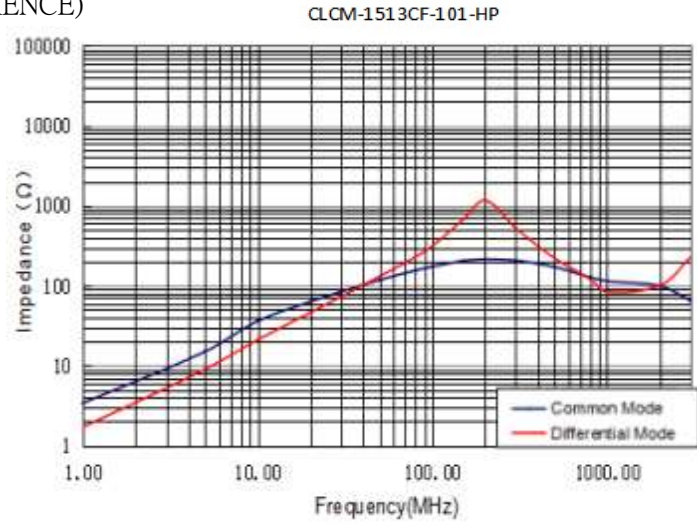
- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -20°C up to +125°C
- (3).Storage Temperature: 15°C up to 25°C, 65% RH max.

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五. 特性曲线/CHARACTERISTICS(REFERENCE)

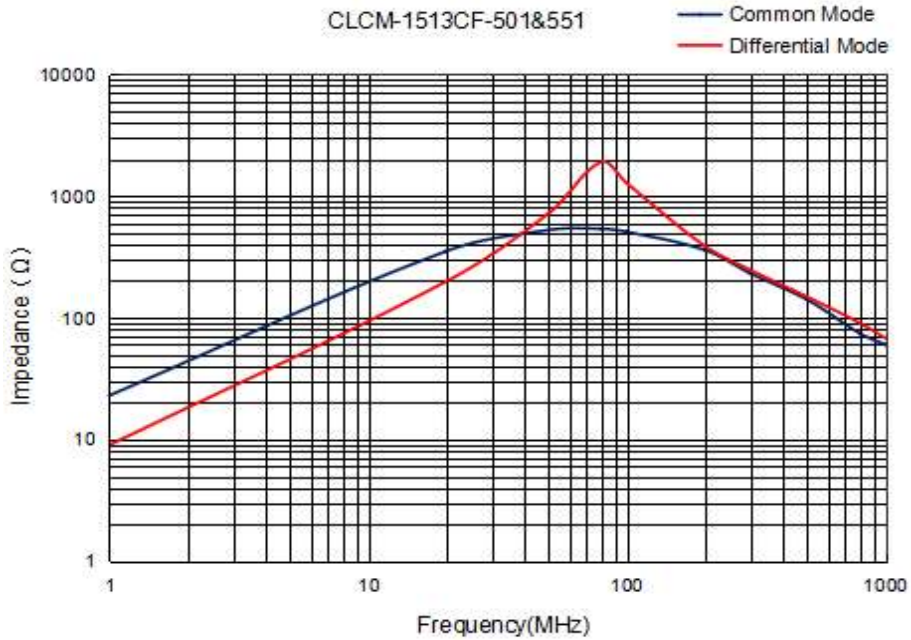
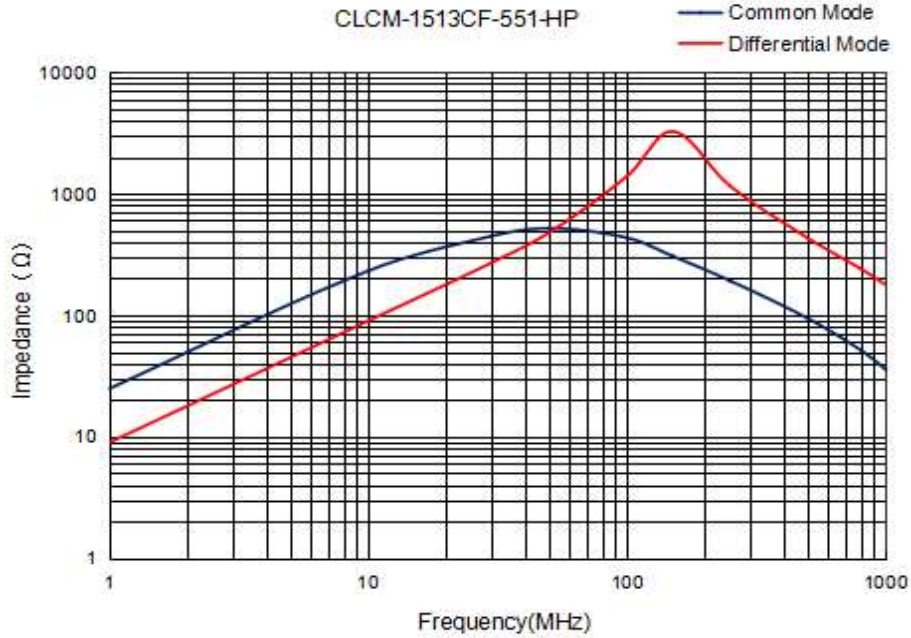
- 20 to +125 °C (Contain Heating coil)



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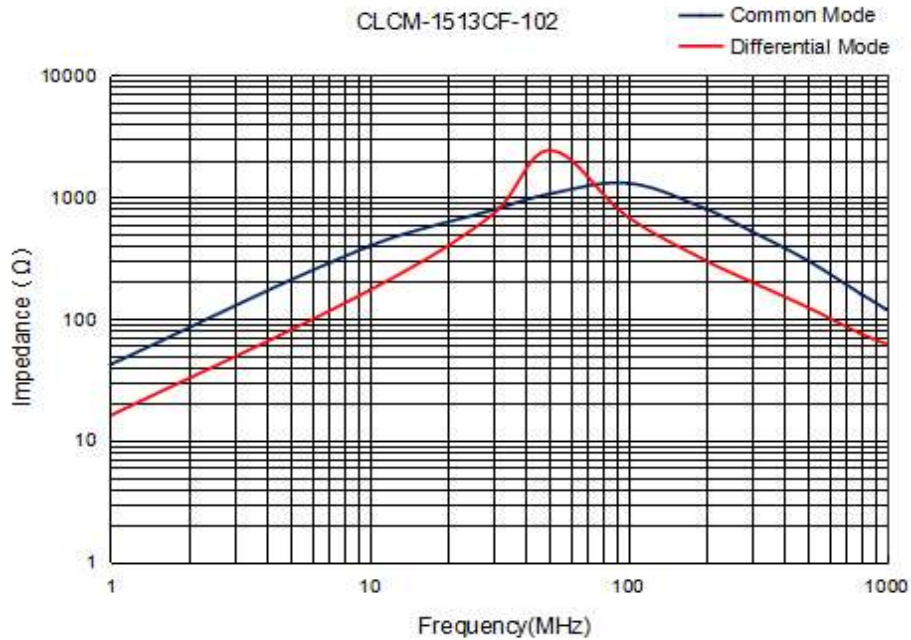
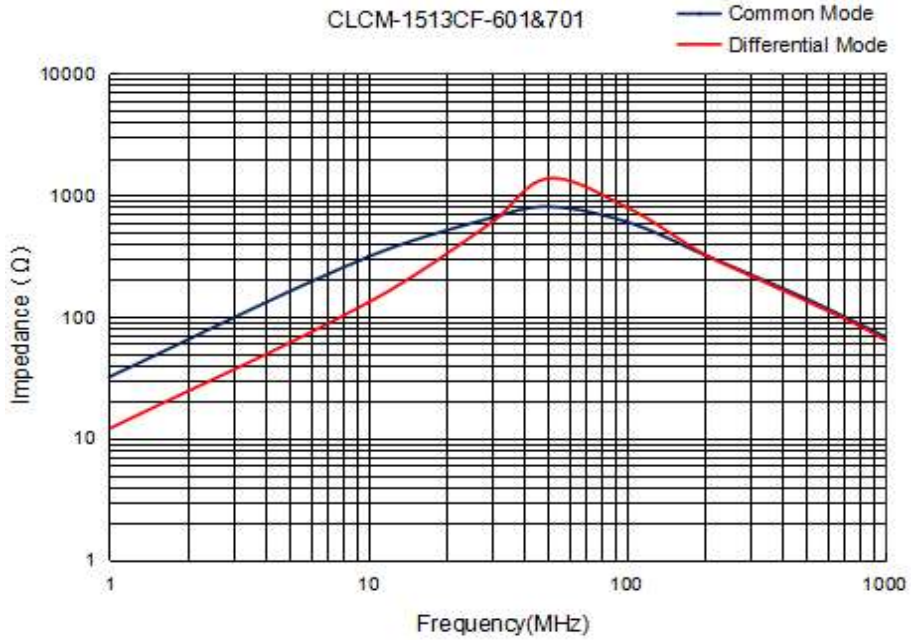
- 20 to +125 °C (Contain Heating coil)



承认书/SPECIFICATION FOR APPROVAL

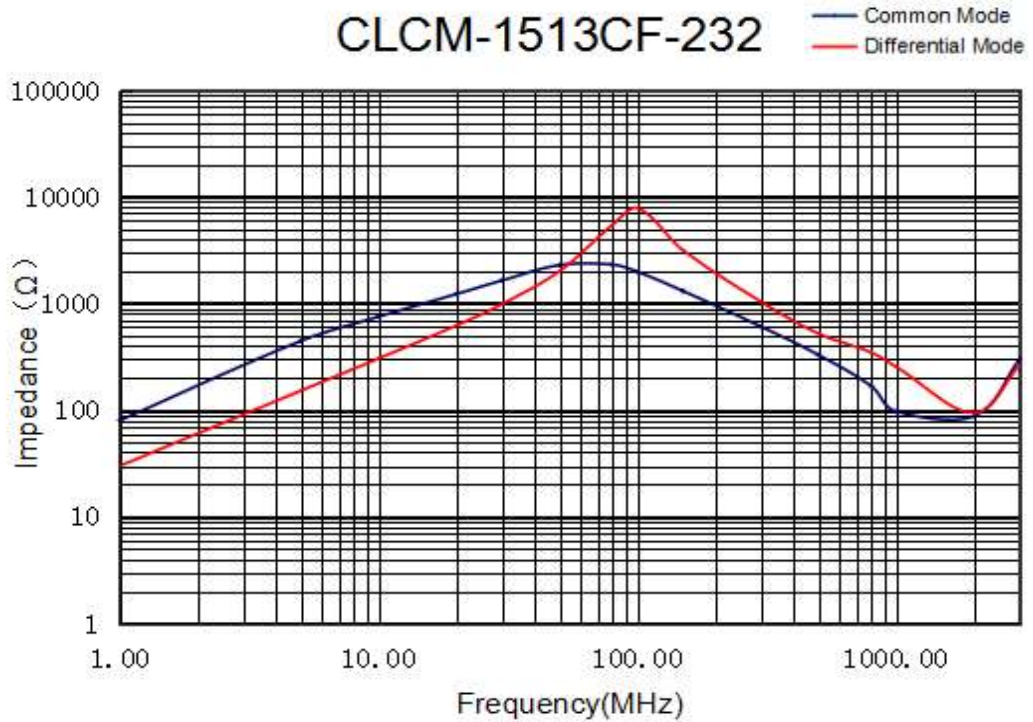
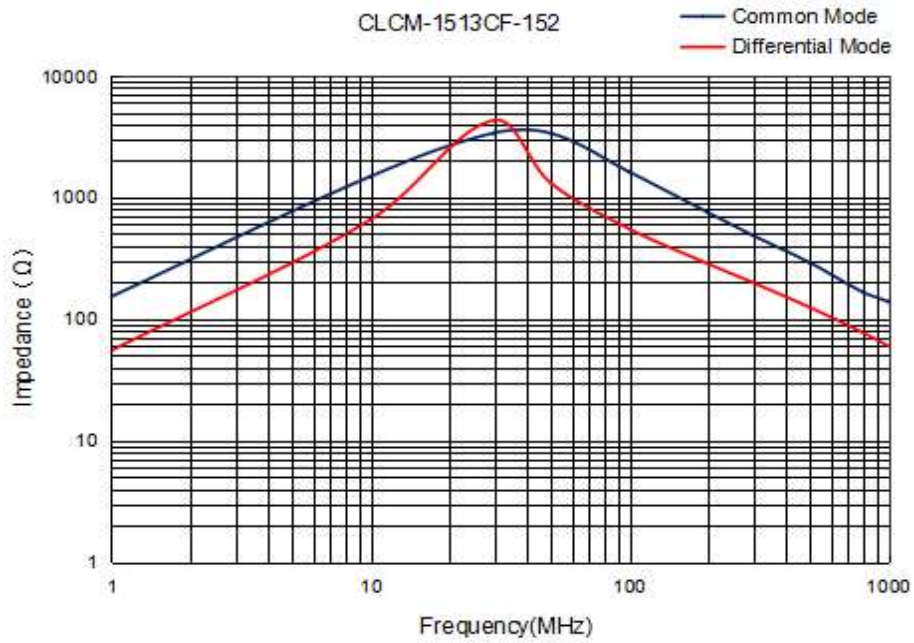
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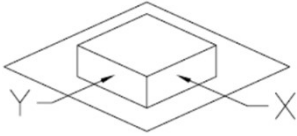


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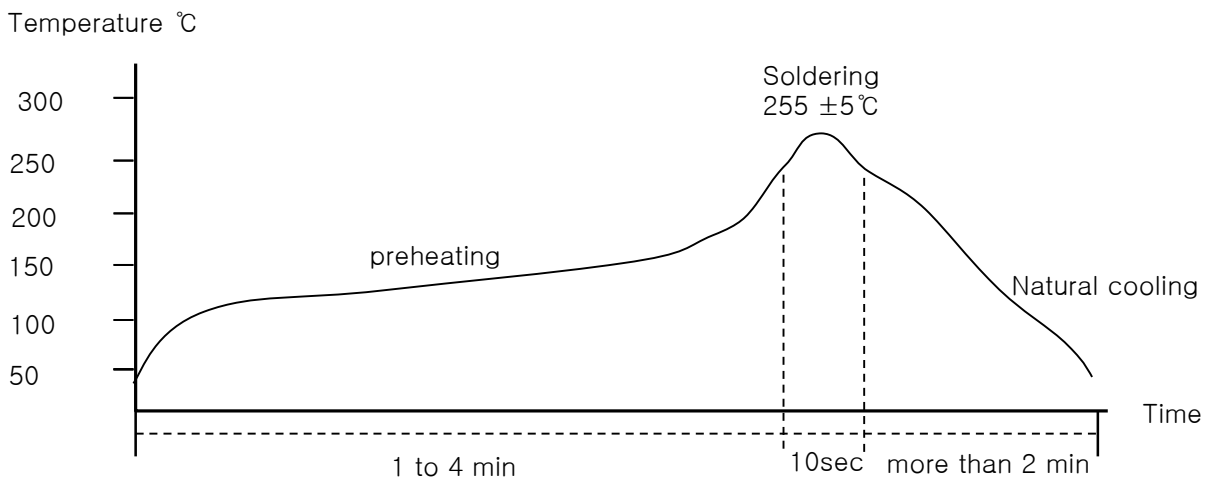
六.可靠性测试/RELIABILITY TESTING

Operating Temperature	- 20 to +125 °C (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	After soldering , between copper plaet and terminals of coils , push in two directions of X , Y with standing 10N(1.02kg) for10+/-2 sec. Terminal should not peel off. (Refer to figure at right)
Heat endurance of reflow soldering	Refer to figure
Insulating resistance	Over 10 MΩ at 80V D.C . between wire and core
Dielectric Strength	Apply at 0.5KV 1mA for 3S between wire and core
Temperature characteristics	Inductance coefficient (0~2,000) × 10 / °C (- 40~ + 125 °C)
Humidity characteristics	Inductance deviation within ± 10% , after 96 hours in 90~95% relative humidity at 40 ± 2 °C and 1 hours drying under normal condition



A test is made under the above mentioned condition , and it is kept for 2 hours in the normal

IR Reflow profile



Temperature and humidity . After that , no mechanical and electrical defect should be found .

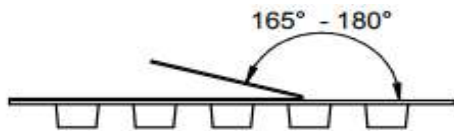
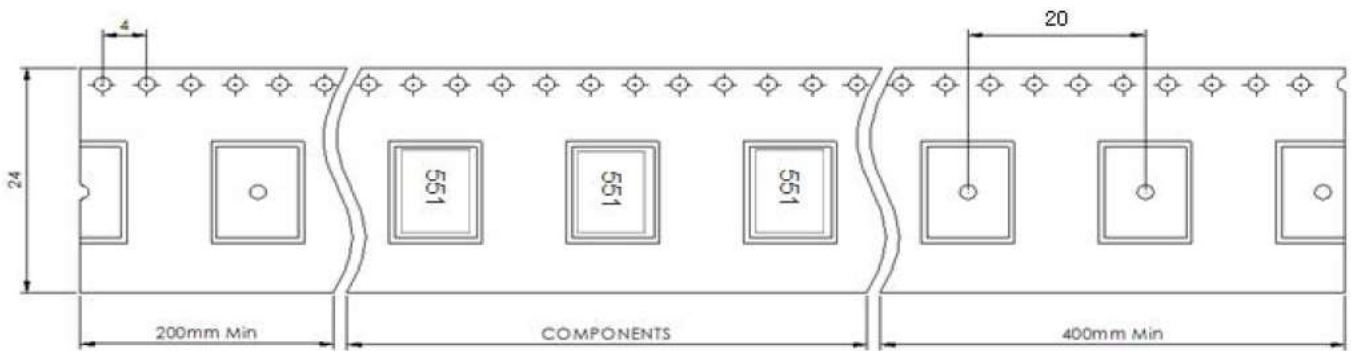
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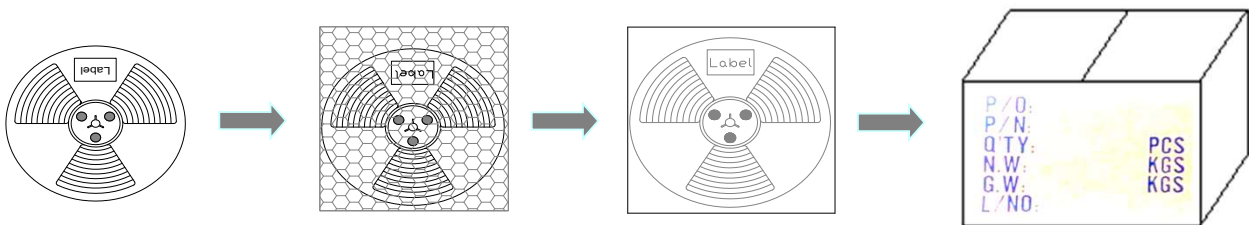
七.材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION
1	CORE	FERRITE
2	CLIP	C1100 P2
3	COVER	LCP
4	WIRE	P180 Grd1
5	SOLDER	107H
6	ADHESIVE	EPOXY RESIN
7	INK	WHITE

八.包装规格/PACKING SPECIFICATIONS



Tape width	Distance	Pull-of force
24 mm	16 mm	10~120g



轮盘：13'(直径330mm)
数量：350PCS/盘

PE袋
数量：350PCS/袋

内盒
数量：700PCS/盒

外箱，数量：3500PCS/箱
不足整箱用内盒或填充物
装满