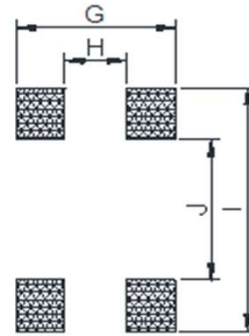
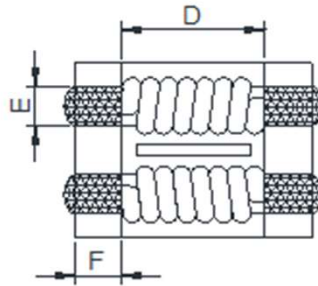
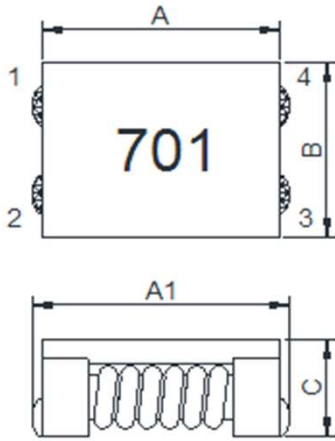




客户名称 CUSTOMER	XXXXXXXXXXXX	客户品名 CUSTOMER P/N	XXXXXXXXXXXX	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	CLCM-1211F Series	文件编号 FILE NO.	KM200819

一.外观图/DIMENSION (单位/UNIT : mm)



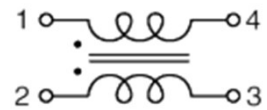
Pad Layout

A	12.0 ±0.5
A1	12.5 ±0.5
B	10.8 ±0.5
C	6.4 Max
D	7.0 Typ
E	2.7 Typ
F	2.5 Typ
G	8.5 Typ
H	2.0 Typ
I	12.5 Typ
J	6.5 Typ

二.注意事项/NOTE :

- 1.印字 : 黑色5.3*3.1mm (Arial字体)
- 2.平整度 : 0.1mm Max

三.电路图/CIRCUIT DIAGRAM



四.电气特性/ELECTRICAL CHARACTERISTIC

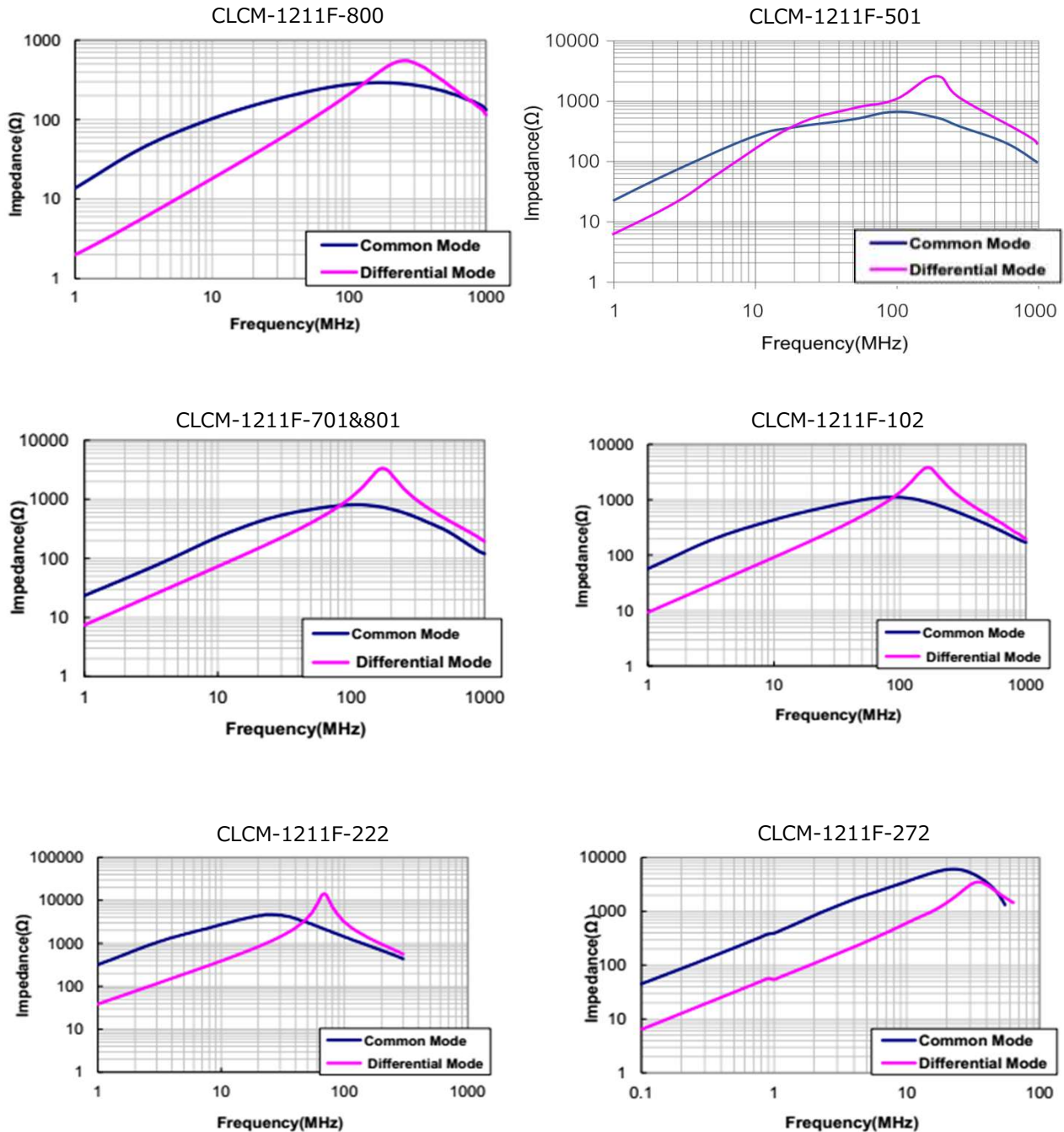
Part Number	Impedance (Ω) @100MHz		DC Resistance (mΩ) Max	Rated Current (A) Max	Rated Voltage (V) Max	Insulation Resistance (MΩ) Min	Marking
	MIN	TYP					
CLCM--1211F-800	80	230	2.0	10.0	125	10	800
CLCM--1211F-301	200	300	4.0	9.0	125	10	301
CLCM--1211F-501	300	500	5.5	8.0	125	10	501
CLCM--1211F-701	500	700	6.0	8.0	125	10	701
CLCM--1211F-801	600	800	8.0	8.0	125	10	801
CLCM--1211F-102	750	1000	14	6.0	125	10	102
CLCM--1211F-222	2200	2500	35	1.8	125	10	222
CLCM--1211F-272	2300	2700	50	1.5	125	10	272

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +125°C
- (3).Storage Temperature: -20°C up to +40°C, 75% RH max.



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	品名 OURS P/N	CLCM-1211F Series	文件编号 FILE NO.	KM200819

八. 特性曲线/CHARACTERISTICS(REFERENCE)



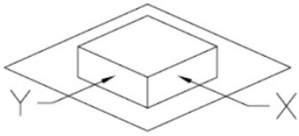
Shenzhen AXM Electronic Technology CO.,LTD



客户名称 CUSTOMER	XXXXXXXXXXXX	客户品名 CUSTOMER P/N	XXXXXXXXXXXX	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	CLCM-1211F Series	文件编号 FILE NO.	KM200819

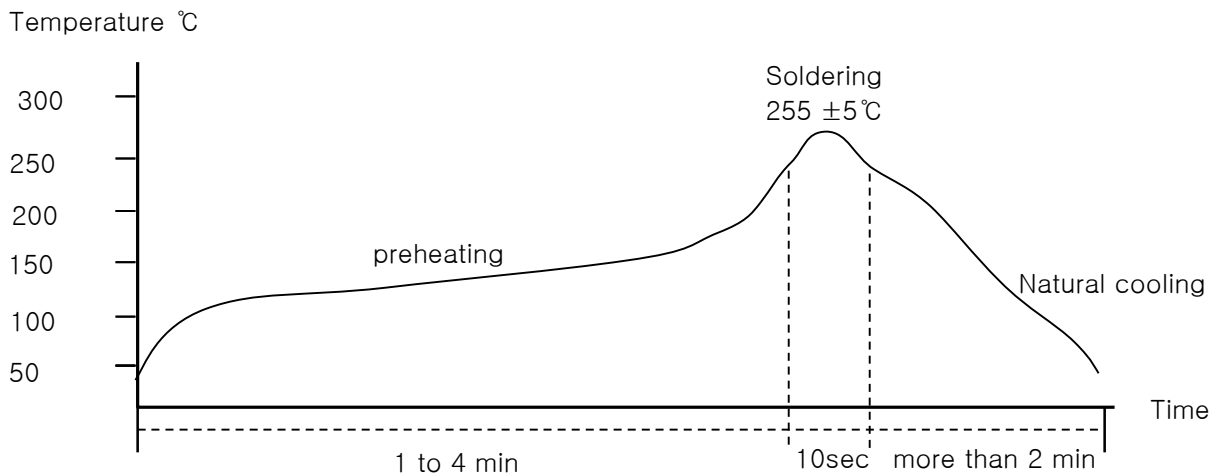
五.可靠性测试/RELIABILITY TESTING

Operating Temperature	- 40 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 100 MΩ at 100V D.C . between wire and core
Dielectric Strength	Apply at 0.5KV 3mA for 1 minute 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 .

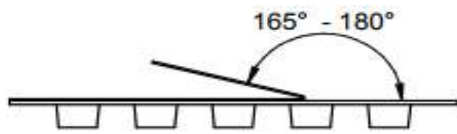
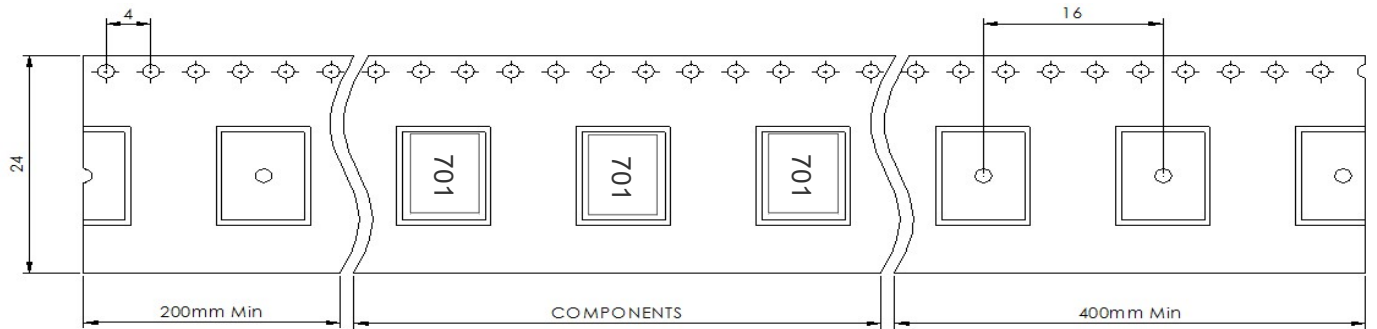


客户名称 CUSTOMER	XXXXXXXXXXXX	客户品名 CUSTOMER P/N	XXXXXXXXXXXX	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	CLCM-1211F Series	文件编号 FILE NO.	KM200819

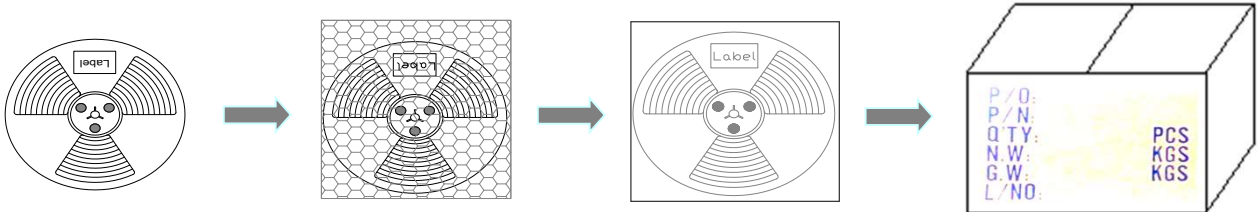
六.材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	FENGYIN OR EQ
2	CASE	LCP	LIAN CHENG OR EQ
3	WIRE	P180 Grd1	ELEKTRISOLA OR EQ
4	ADHESIVE	EPOXY RESIN	PENGNO OR EQ
5	TIN	107H	SHENMAO OR EQ
6	INK	BLACK	BON MARQUE OR EQ

七.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：500PCS/盘

PE袋

内盒
数量：1000PCS/盒

外箱，数量：5000PCS/箱
不足整箱用内盒或填充物
装满