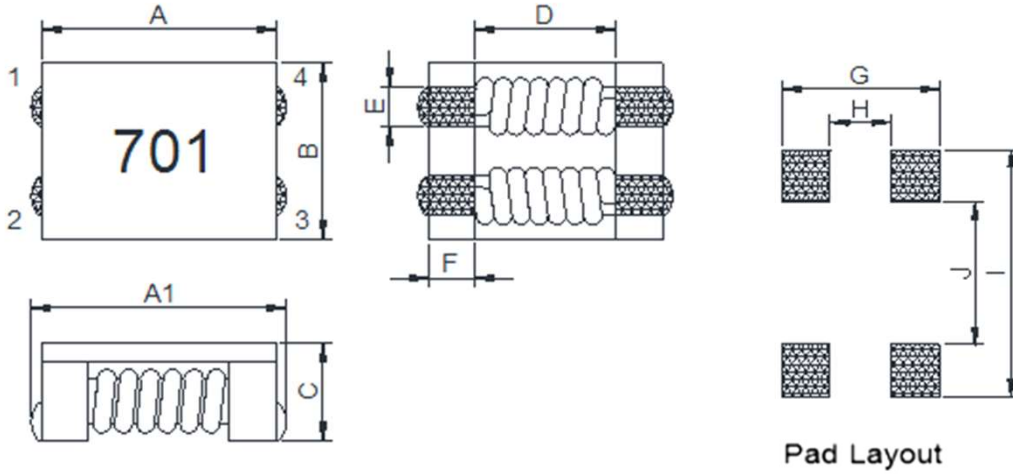




客户名称 CUSTOMER		客户品名 CUSTOMER P/N		版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	CLCM-7060F-SERIES	文件编号 FILE NO.	

一.外观图/DIMENSION (单位/UNIT : mm)

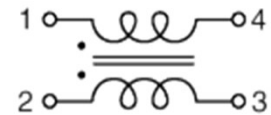


A	7.0 ±0.5
A1	7.5 ±0.5
B	6.0 ±0.5
C	3.8 Max
D	3.5 Typ
E	1.5 Typ
F	1.7 Typ
G	5.0 Typ
H	1.5 Typ
I	8.0 Typ
J	3.0 Typ

二.注意事项/NOTE :

- 1.印字 : 黑色3.7×2.4mm (Arial字体)
- 2.平整度 : 0.1mm MAX

三.电路图/CIRCUIT DIAGRAM



四.电气特性/ELECTRICAL CHARACTERISTIC

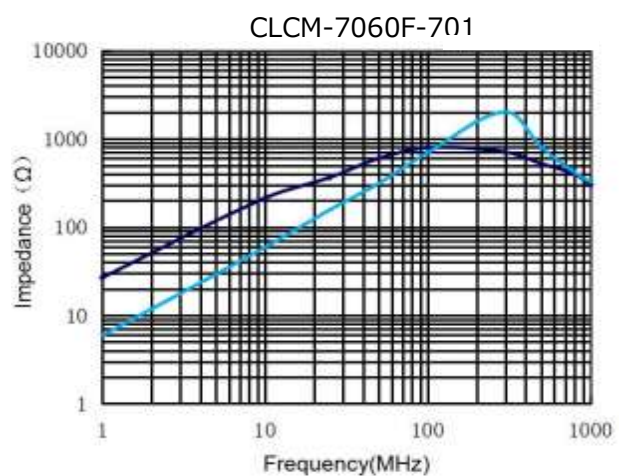
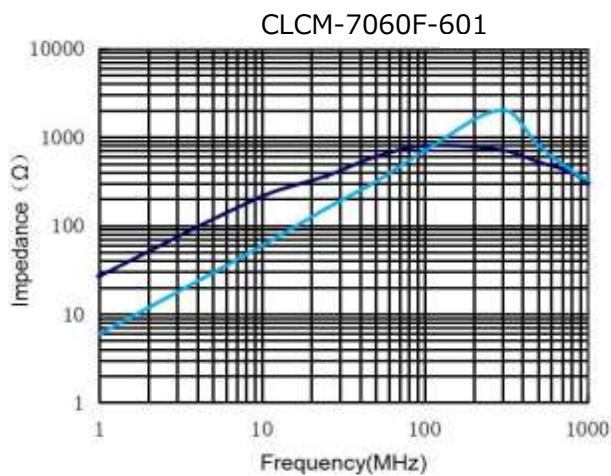
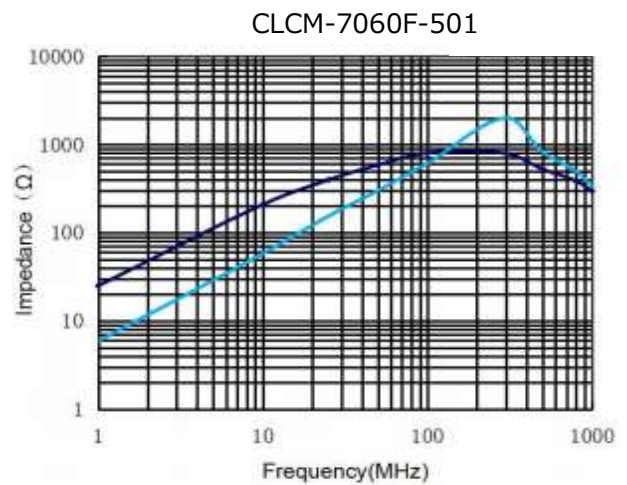
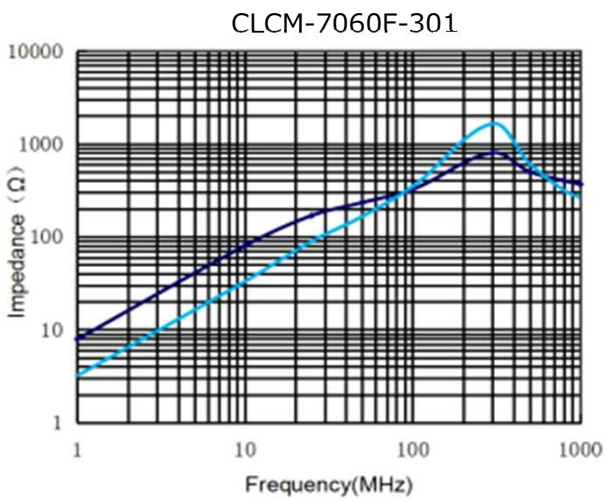
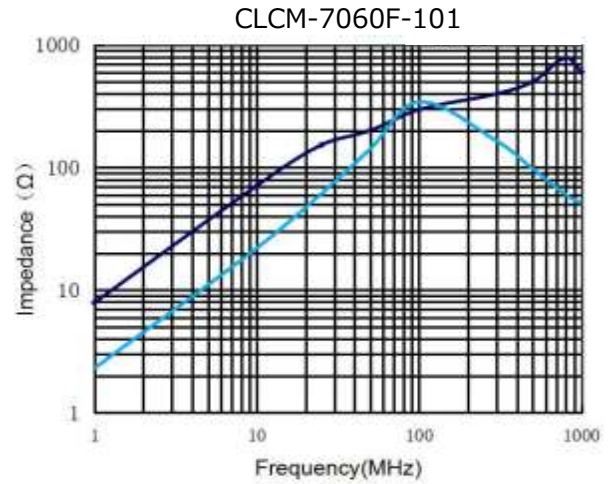
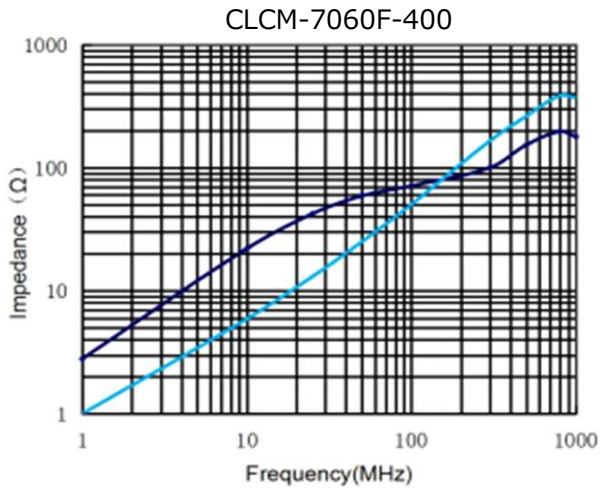
Part Number	Impedance (Ω) @100MHz		DC Resistance (mΩ) Max	Rated Current (A) Max	Rated Voltage (V) Max	Insulation Resistance (MΩ) Min	Marking
	MIN	TYP					
CLCM-7060F-400	40	70	5	15.0	125	10	400
CLCM-7060F-101	100	140	10	9.0	125	10	101
CLCM-7060F-301	225	300	10	5.0	125	10	301
CLCM-7060F-501	275	450	10	5.0	125	10	501
CLCM-7060F-601	500	700	15	4.0	125	10	601
CLCM-7060F-701	500	700	15	4.0	125	10	701
CLCM-7060F-102	800	1020	17	3.0	125	10	102
CLCM-7060F-132	910	1300	21	2.5	125	10	132
CLCM-7060F-272	2000	2700	63	1.0	125	10	272
CLCM-7060F-302	2500	3000	75	0.9	125	10	302

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +125°C
- (3).Storage Temperature: -40°C up to +80°C, 75% RH max.



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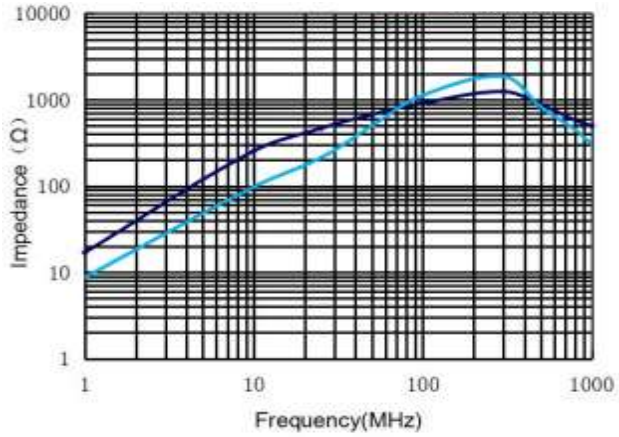
五.特征曲线/CHARACTERISTICS(REFERENCE)



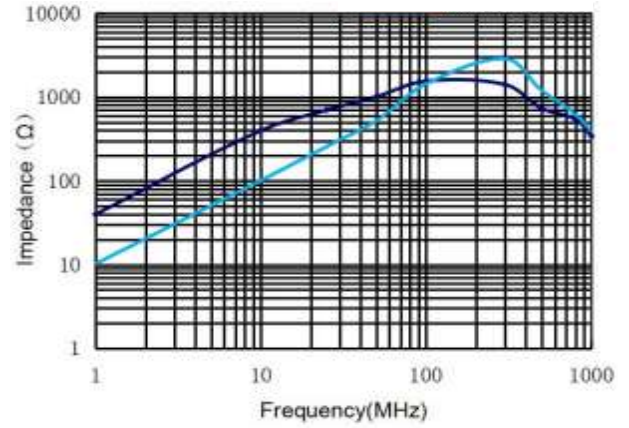


客户名称 CUSTOMER		客户品名 CUSTOMER P/N		版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	CLCM-7060F-SERIES	文件编号 FILE NO.	

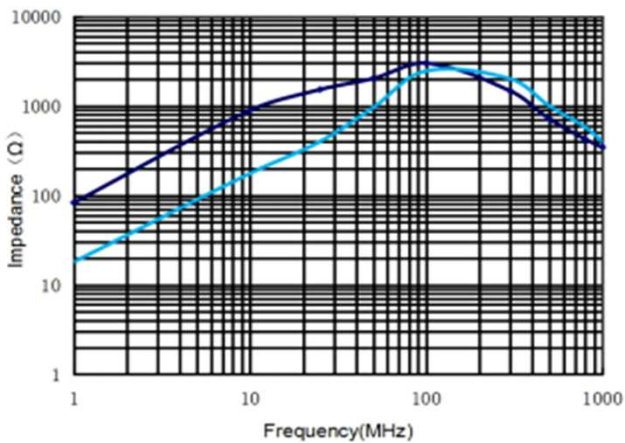
CLCM-7060F-102



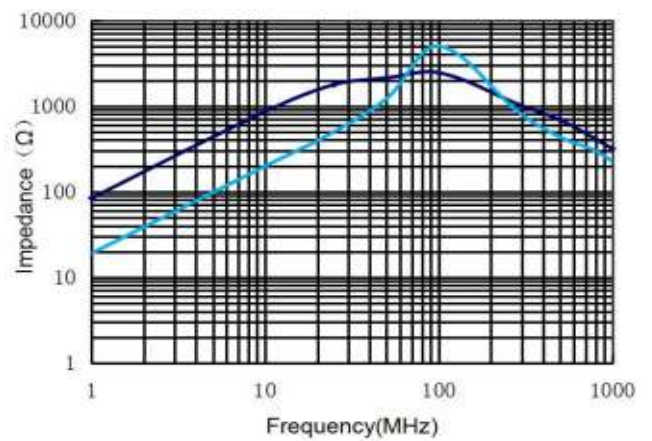
CLCM-7060F-132



CLCM-7060F-272



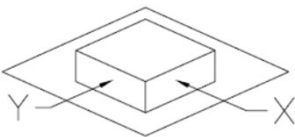
CLCM-7060F-302



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-7060F-SERIES	文件编号 FILE NO.	

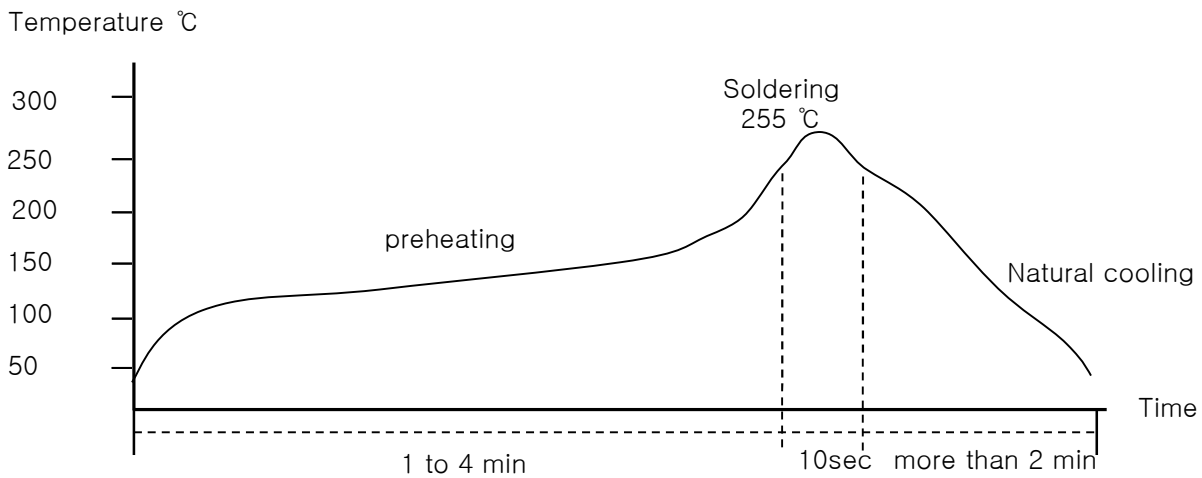
六.可靠性测试/RELIABILITY TESTING

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 .

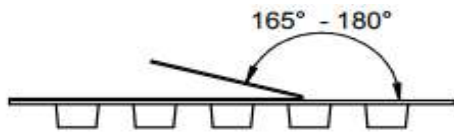
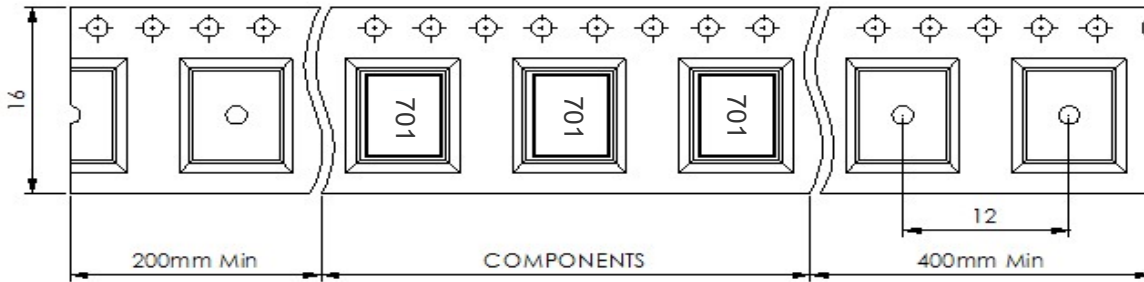


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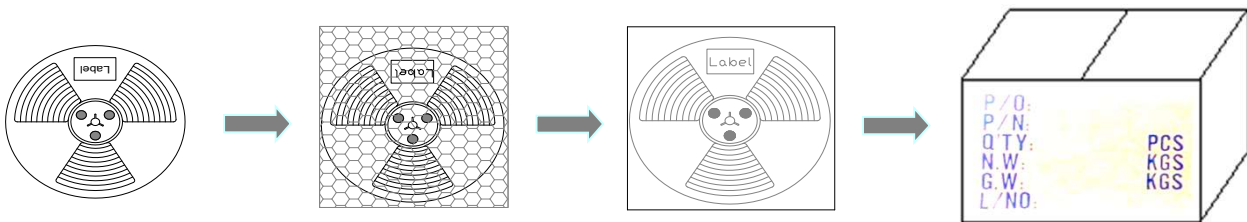
七.材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	FENGYIN OR EQ
2	COVER	MYLAR	AIMA OR EQ
3	WIRE	P180 Grd1	ELEKTRISOLA OR EQ
4	SOLDER	Sn99.3:Cu0.7	SHENMAO OR EQ
5	INK	BLACK	BON MARQUE OR EQ

八.包装规格/PACKING SPECIFICATIONS



Tape width	Distance	Pull-of force
16 mm	12 mm	10~120g



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