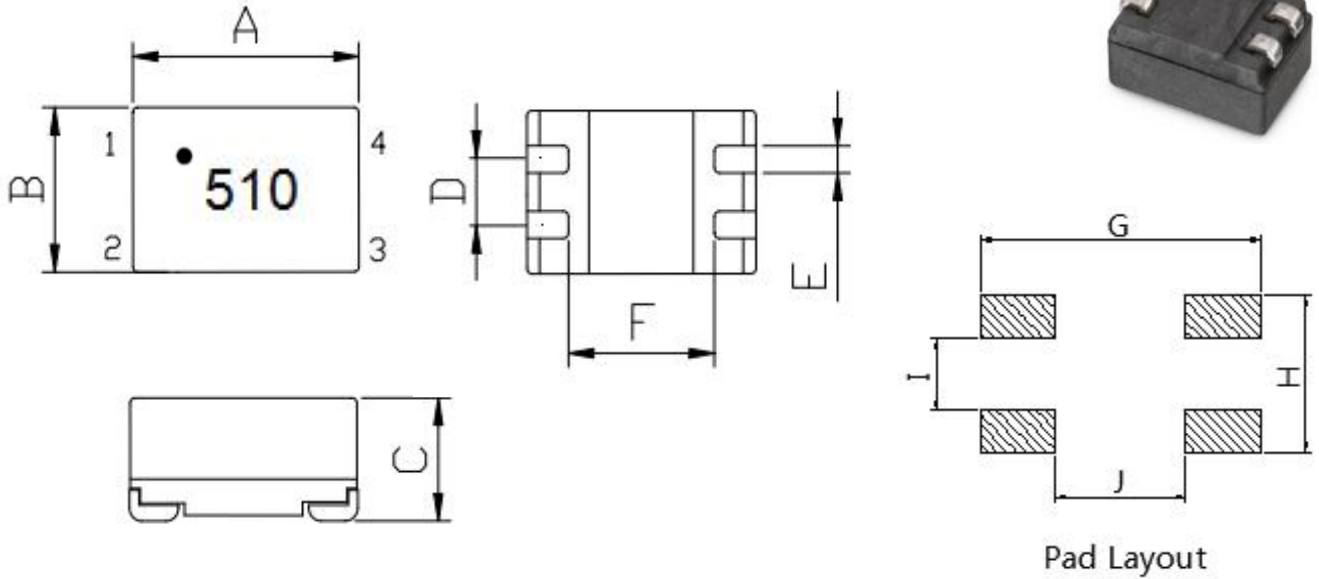


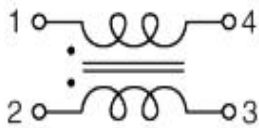
客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	中晟品名 OURS P/N	DG-C-0905C-SERIES		

一.外观图/DIMENSION (单位/UNIT : mm)



ITEM	A	B	C	D	E	F	G	H	I	J
DIM	9.2	6.0	5.0	2.54	1.00	5.70	9.5	2.5	3.74	5.5
TOLE	±0.3	±0.3	±0.3	±0.2	±0.1	Typ	Typ	Typ	Typ	Typ

二.电路图/CIRCUIT DIAGRAM



三.注意事项/NOTE :

- 1.印字 : Gulim 6.5#,白色
- 2.平整度 : 0.1MM MAX

四.电气特性/ELECTRICAL CHARACTERISTIC

Part Number	Inductance L1=L2 (uH)		DC Resistance N1,N2( Ω )	Rated Current (A)Max.	Impedance ( Ω ) Min	Freq. range (MHz)	Rated Volt. (Vdc)Max.	IR ( Ω ) Min.
DG-C-0905C-472Y	4700 ±50%	100KHz/5mV	0.90 Max.	0.4	3000	0.3~3	50	10M

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -20°C up to +80°C
- (3).Storage Temperature: -20°C up to +40°C, 75% RH max.

承认书/SPECIFICATION FOR APPROVAL

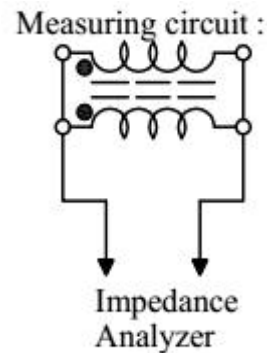
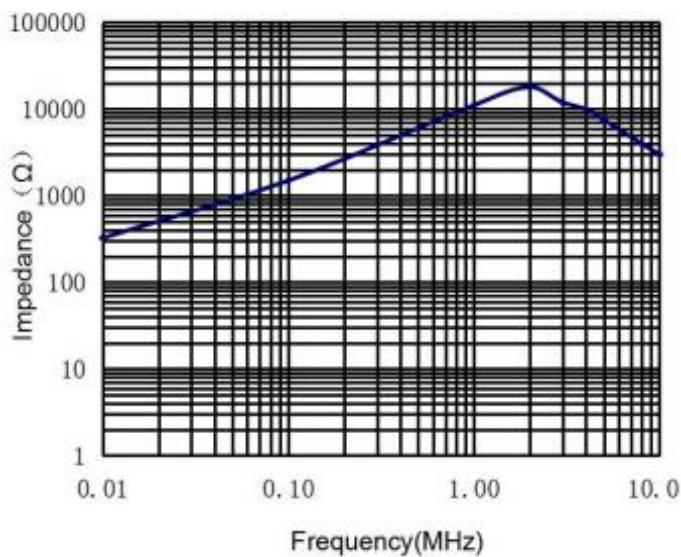
客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	中晟品名 OURS P/N	DG-C-0905C-SERIES		

五.材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION
1	CORE	FERRITE
2	CASE	LCP SC-0186
3	WIRE	P180 Grd1
4	ADHESIVE	XNR-3614
5	TIN	107H
6	INK	WHITE

六.特征曲线/CHARACTERISTICS(REFERENCE)

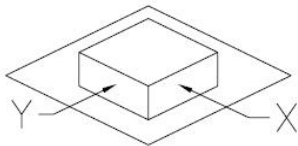
DG-C-0905C-472



承认书/SPECIFICATION FOR APPROVAL

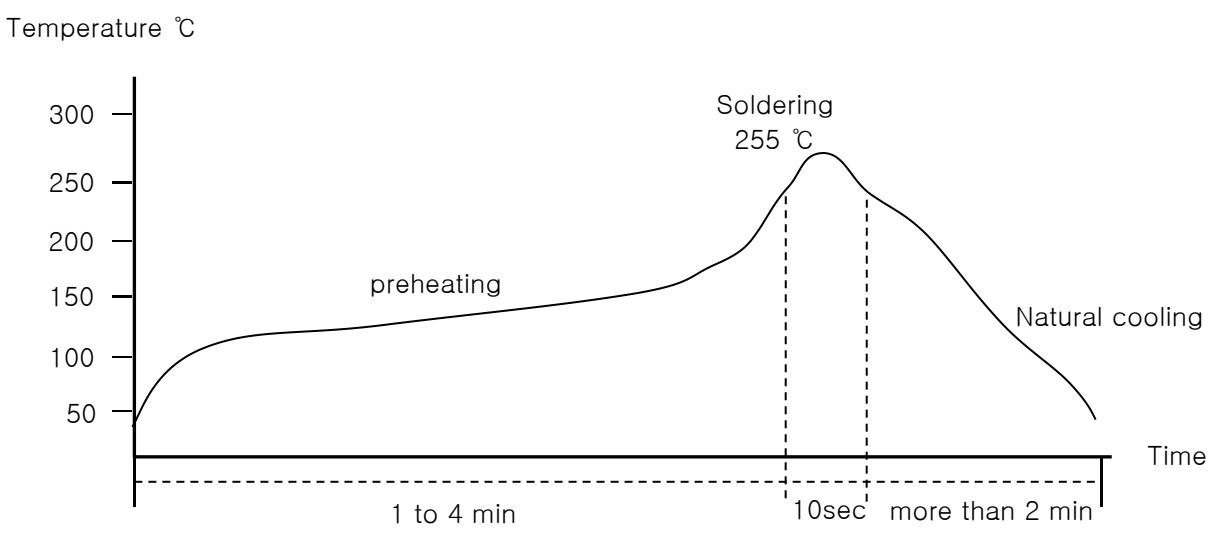
客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	中晟品名 OURS P/N	DG-C-0905C-SERIES		

七.可靠性测试/RELIABILITY TESTING

Operating Temperature	- 20 to +80 °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 ( - 20~ + 80 °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

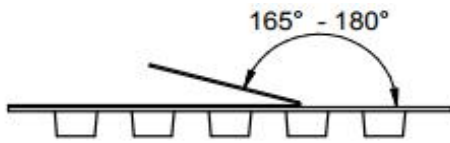
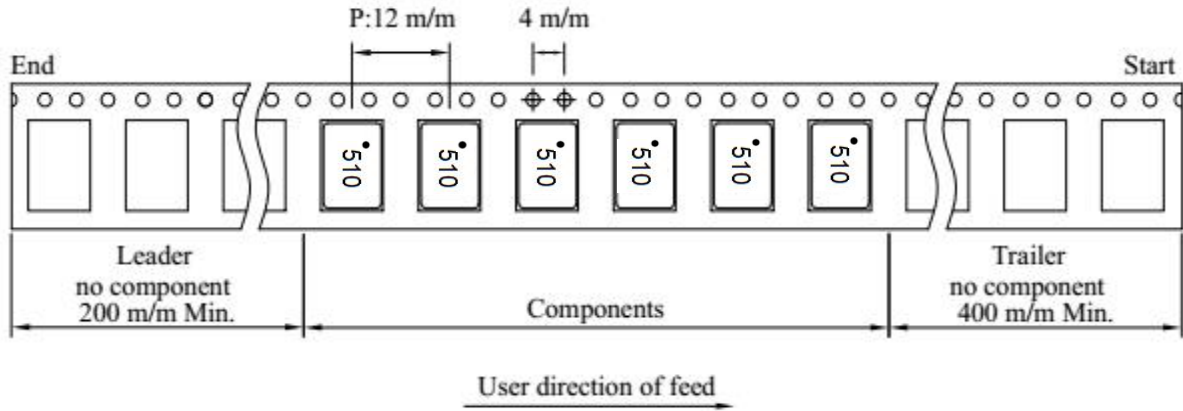


Temperature and humidity . After that , no mechanical and electrical defect should be found .

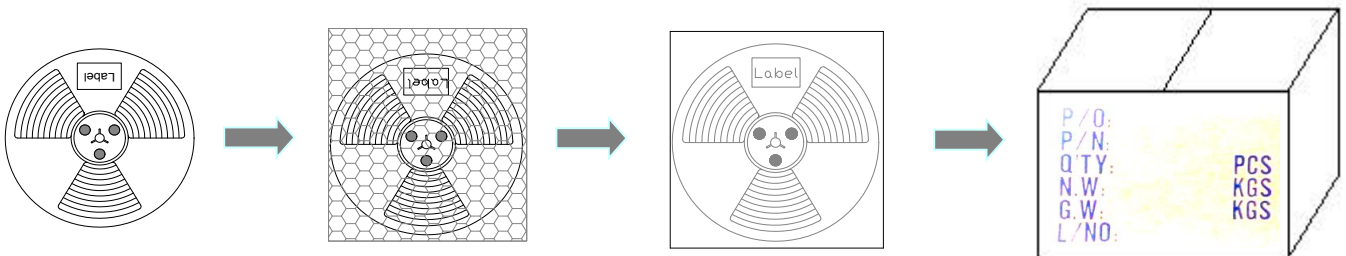
承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER	-----	客户品名 CUSTOMER P/N	-----	版别 REV.	A
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八.包装规格/PACKING SPECIFICATIONS (单位/UNIT : mm)



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



轮盘 : 13'(直径330mm)  
数量 : 1000PCS/盘

PE袋  
数量 : 3000PCS/袋

内盒  
数量 : 3000PCS/盒

外箱, 数量 : 15000PCS/箱  
不足整箱用内盒或填充物装满