

产 品 承 认 书

SPECIFICATION FOR APPROVAL

客户名称
CUSTOMER NAME.

产品类型 贴片共模电感
PRODUCT TYPE

客户料号
CUSTOMER P/N

料号 SCM-7060M-SERIES
OURS P/N

文件编号
FILE NO.

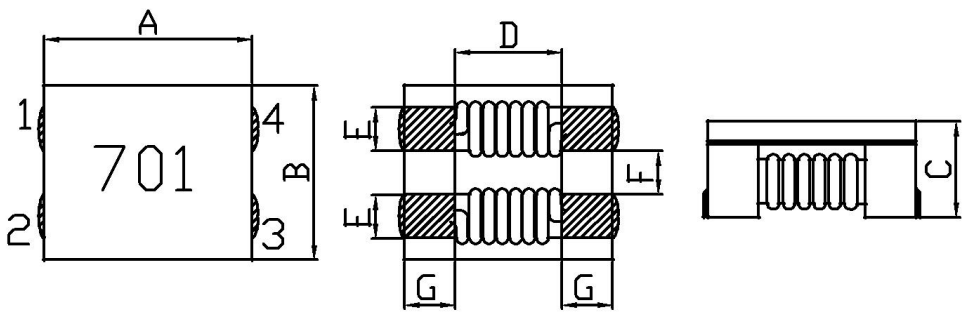
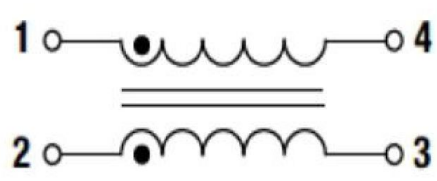
批准 <i>A P P R O V E D</i>	确认 <i>C H E C K E D</i>	作成 <i>D E S I G N</i>
Jessica	Lisa	Carrie

客户承认/*CUSTOMER A C C E P T E D*

承认 <i>A P P R O V E D</i>	确认 <i>C H E C K E D</i>	承办 <i>D E S I G N</i>

批注/*REMA RK*

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	贴片共模电感	品名 OURS P/N	SCM-7060M SERIES	文件编号 FILE NO.			
一.外观图/DIMENSION (单位/UNIT: mm)				A	7.0±0.5		
 <p>印字颜色: 黑色</p>				B	6.0±0.5		
				C	3.8Max		
				D	3.5Typ		
				E	1.5±0.2		
				F	1.5±0.2		
				G	1.75±0.2		
				二. 电路图/CIRCUIT DIAGRAM			
							
三. 电气特性/ELECTRICAL CHARACTERISTIC							
品名	Z(Ω) @100MHz		RDC (Ω) Max	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V) Max	印字
	Min	Typ					
SCM-7060M-101	100	140	10	9.0	10	125	101
SCM-7060M-301	225	300	10	5.0	10	125	301
SCM-7060M-501	275	350	10	5.0	10	125	501
SCM-7060M-601	500	700	15	4.0	10	125	601
SCM-7060M-701	500	700	15	4.0	10	125	701
SCM-7060M-102	800	1020	17	3.0	10	80	102
SCM-7060M-102	800	1020	17	3.0	10	125	102
拟制	Carrie		审核	Lisa		批准	Jessica

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三. 电气特性/ELECTRICAL CHARACTERISTIC

品名	Z(Ω) @100MHz		RDC (mΩ) Max	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V) Max	印字
	Min	Typ					
SCM-7060M-132	910	1300	21	2.5	10	80	132
SCM-7060M-272	2000	2700	63	1.0	10	125	272

測試儀器
 Z(Ω):HP4395A
 RDC(Ω):CH502BC
 Rated Current(A):CH1062A+CH1320
 IR(MΩ):CH19073
 Rated Voltage(V):CH9052

注意事項
 1. 平貼度为 0.10mmMax.
 2. 特性测试方法

阻抗測試方式

直流電阻測試方式

絕緣電阻測試方式

拟制	Carrie	审核	Lisa	批准	Jessica
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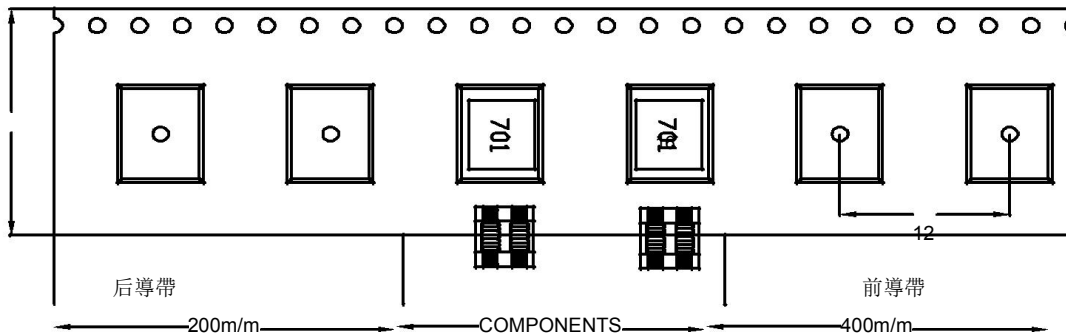
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四. 材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	SINCORES OR EQ
2	WIRE	2UEW P180	ELEKTRISOLA OR EQ
3	胶带	DM 胶带	HENGRENXIN OR EQ
4	SOLDER	Sn Cu	SHENMAO OR EQ
5	EPOXY	ME-5890	PENGNO OR EQ
6	INK	黑色	BON MARK

五. 编带规格/TAPING SPECIFICATIONS

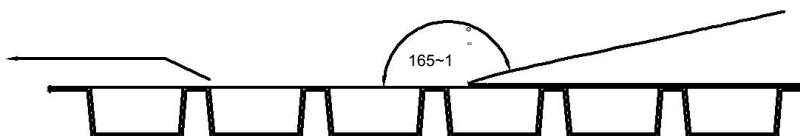


起始字需对准定位孔, 印字仅供参考

Transparent carrier and cover tape/透明载带和覆盖带

Adhesive strength of cover tape is 20 to 120 gf

The conduction band direction



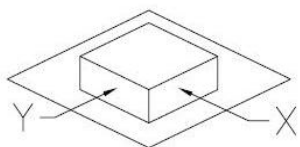
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六. 可靠性测试/RELIABILITY TESTING

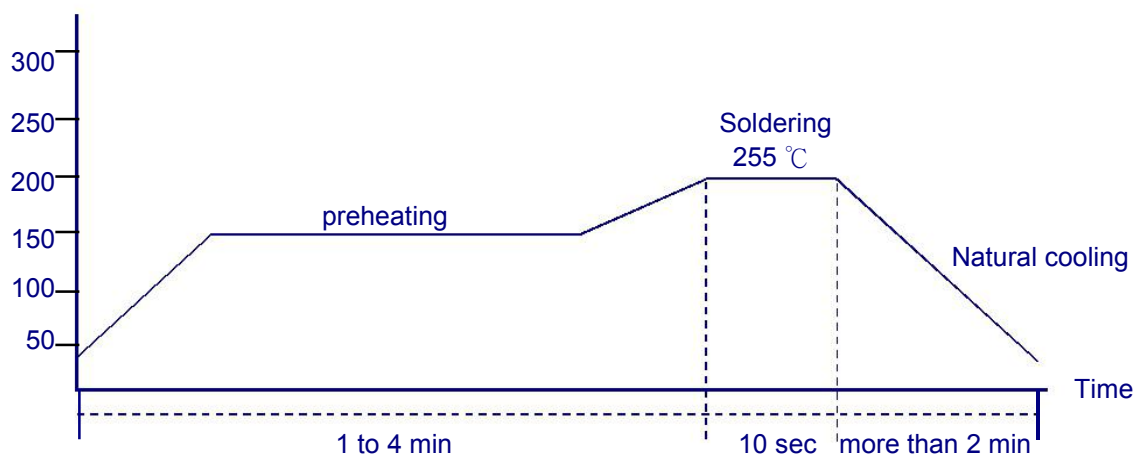
Operating Temperature	- 30 to + 100 °C (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	After soldering , between copper plaet and terminals of coils , push in two directions of X , Y with standing 10N(1.02kg) for10+/-2 sec. Terminal should not peel 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 (- 30 ~ + 100 °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

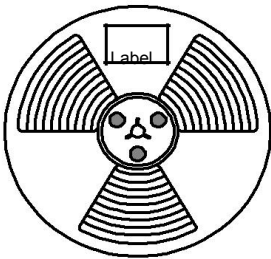
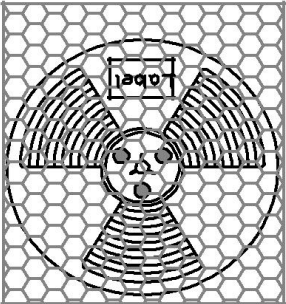

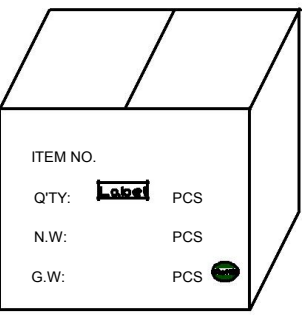
Temperature °C



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

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七. 包装方式/PACKING LIST					
		<p>1、轮盘规格：13'(直径 330mm) 数量：1500PCS/盘</p> <p>作业说明：A.摆料方向为字首朝导带孔。 B.载带尾部用美纹胶纸固定。</p>			
		<p>2、数量：1500PCS/袋。</p> <p>作业说明:编带检查好的产品装进 PE 中。</p>			
		<p>3、数量：4500PCS/盒</p> <p>作业说明：标签朝上装入内盒里面，将内盒盖扣好。</p>			
		<p>4、数量：22500PCS/箱。</p> <p>作业说明：A.先将内、外箱底部封好，内箱装进外箱里面。 B.将内盒装进内、外箱里面，并用透明胶带封好外箱顶部。 C.在外箱位置贴一张外箱标签。 D.当尾数箱不足一整箱时需用内盒或填充物装满。</p>			
拟制	Carrie	审核	Lisa	批准	Jessica