



深圳市佑驰电子有限公司

Specification for Approval

产品名称: 贴片共模电感
规格型号: HCCT-7060F-SERIES
产品编号: _____
日期: 2021-6-16

- 1、本承认书的内容更改需经过双方确认，任一方单独的修改均视为无效。
- 2、本承认书在送达客户后，请给予承认并即签回，如无签回下订单的，我司有权以此承认书标准生产，并表示购买方默认许可。

	审核	制作

批准	审核	检验

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	HCCT-7060F-SERIES	文件编号 FILE NO.	

修改记录/MODIFY RECORDS

版别 REV.	变更编号 ECN NO.	修改内容 MODIFY CONTENT	拟制 DRAWING	审核 CHECKED	批准 APPROVED
A		新发行	Carrie 2021/6/16	Lisa	Jessica

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一.外观图/DIMENSION (单位/UNIT: mm)				A	7.0±0.5		
<p>印字颜色: 白色</p>				B	6.0±0.5		
				C	3.8Max		
				D	3.5Typ		
				E	1.5±0.2		
				F	1.5±0.2		
				G	1.7±0.2		
				二. 电路图/CIRCUIT DIAGRAM			
三. 电气特性/ELECTRICAL CHARACTERISTIC							
品名	Z(Ω) 100MHz/0.1V		RDC (mΩ) Max	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V) Max	印字
	Min	Typ					
HCCT-7060F-400	40	70	5	15.0	10	125	400
HCCT-7060F-101	100	140	10	9.0	10	125	101
HCCT-7060F-301	225	300	10	5.0	10	125	301
HCCT-7060F-501	275	450	10	5.0	10	125	501
HCCT-7060F-601	500	700	15	4.0	10	125	601
HCCT-7060F-701	500	700	15	4.0	10	125	701
HCCT-7060F-102	800	1020	17	3.0	10	125	102
拟制	Carr ie		审核	Lisa		批准	Jessica

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三. 电气特性/ELECTRICAL CHARACTERISTIC

品名	Z(Ω) 100MHz/0.1V		RDC (mΩ) Max	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V) Max	印字
	Min	Typ					
HCCT-7060F-132	910	1300	21	2.5	10	125	132
HCCT-7060F-272	2000	2700	63	1.0	10	125	272
HCCT-7060F-302	2500	3000	75	0.9	10	125	302

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
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阻抗測試方式

直流電阻測試方式

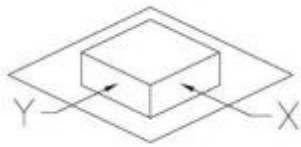
絕緣電阻測試方式

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六. 可靠性测试/RELIABILITY TESTING

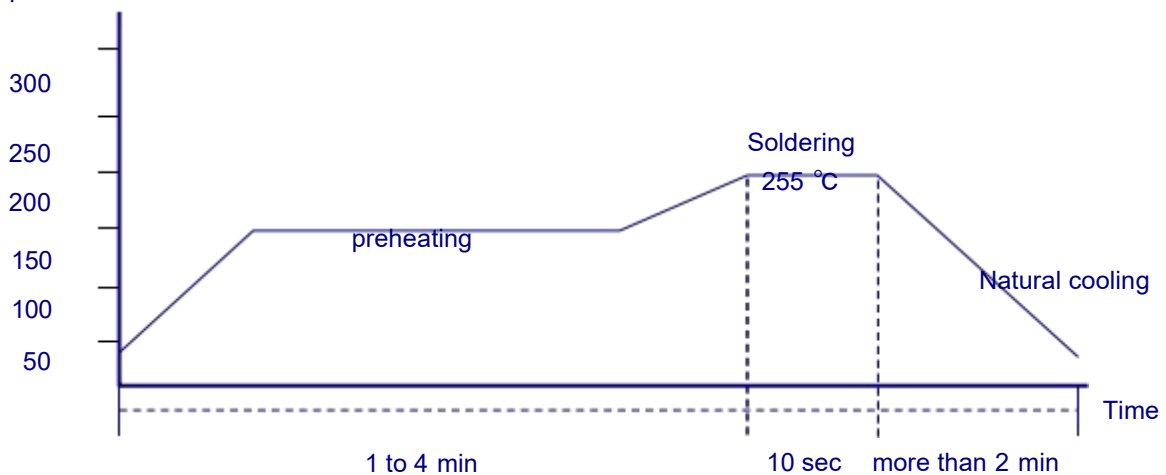
Operating Temperature	- 40 to + 125 °C (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	After soldering , between copper plaet and terminals of coils , push in two directions of X , Y with standing 10N(1.02kg) for10+/-2 sec. Terminal should not peel 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 °C



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

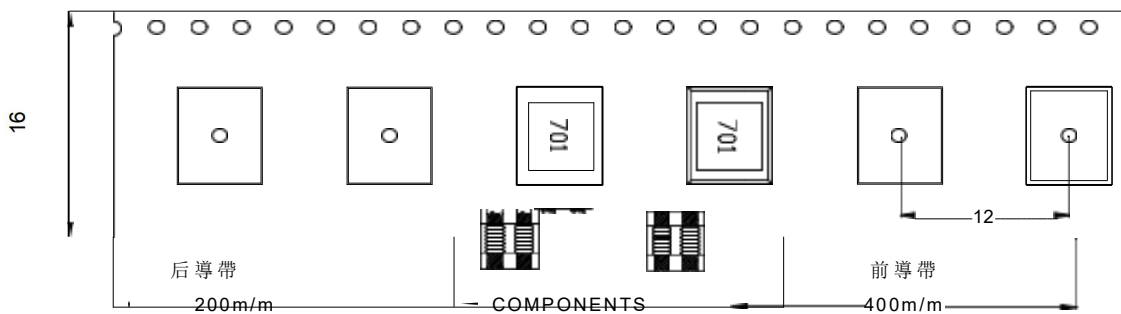
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四. 材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	YUXIN
2	WIRE	2UEW P180	PACIFIC
3	BASE	LCP	JUNYUAN
4	SOLDER	Sn Cu	XINYUAN
5	EPOXY	661	QIFU
6	INK	白色	T&K TOKA

五. 编带规格/TAPING SPECIFICATIONS

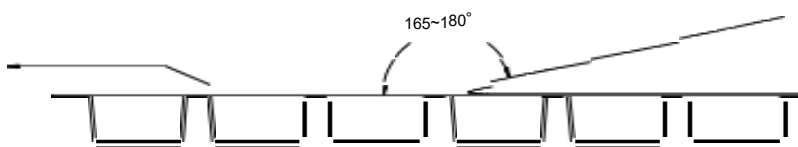


起始字需对准定位孔, 印字仅供参考

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

Adhesive strength of cover tape is 20 to 120 gf

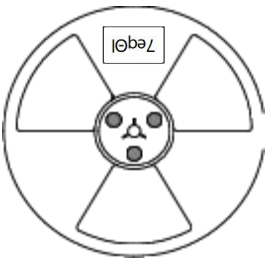
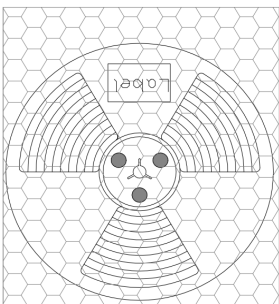
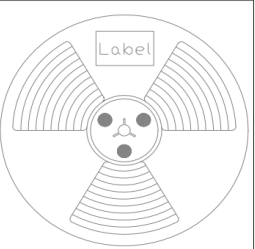
The conduction band direction



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七. 包装方式/PACKING LIST

	<p>1、轮盘规格：13'(直径330mm) 数量：1500PCS/盘 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。 作业说明:编带检查好的产品装进PE中。</p>
	<p>3、数量：4500PCS/盒 作业说明：标签朝上装入内盒里面，将内盒盖扣好。</p>

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