

广州华拓电子科技有限公司

产品承认书
SPECIFICATION FOR APPROVAL

客户名称
CUSTOMER NAME.

产品类型 共模电感
PRODUCT TYPE

客户料号 ACM-1211M-SERIES
CUSTOMER P/N

料号 ACM-1211M-SERIES
OURS P/N

文件编号
FILE NO.

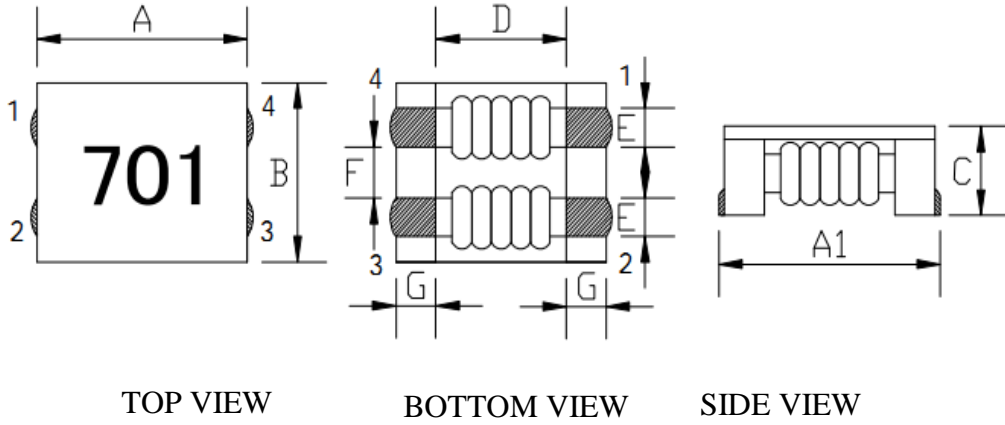
批准 <i>APPROVED</i>	确认 <i>CHECKED</i>	作成 <i>DESIGN</i>
Buck	Dana	Amy

客户承认/CUSTOMER ACCEPTED		
承认 <i>APPROVED</i>	确认 <i>CHECKED</i>	承办 <i>DESIGN</i>
批注/REMARK		

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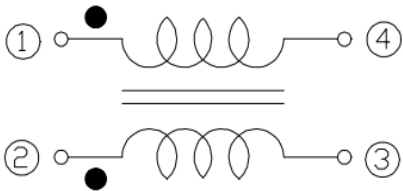
客户名称 CUSTOMER	0	客户品名 CUSTOMER P/N	ACM-1211M-SERIES	版别 REV.	A
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一.外观图/DIMENSION (单位/UNIT: mm)



A	12.0 ±0.5
A1	12.5 ±0.5
B	10.8 ±0.5
C	6.4MAX
D	7.0typ
E	2.7 ±0.2
F	2.5 ±0.2
G	2.5 ±0.2

二. 电路图/CIRCUIT DIAGRAM



三. 电气特性/ELECTRICAL CHARACTERISTIC

P/N	Z(Ω) at 100MHZ		Test Freq	RDC(Ω) Max (1 LINE)	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V)Max
	Min	Typ					
ACM-1211M-800	80	230	100MHz/0.5V	2.0m	10.0	10	125
ACM-1211M-701	500	700	100MHz/0.5V	6.0m	8.0	10	125
ACM-1211M-801	600	800	100MHz/0.5V	8.0m	8.0	10	125
ACM-1211M-102	750	1000	100MHz/0.5V	14 m	6.0	10	125
ACM-1211M-222	2200	2500	10MHz/0.5V	35 m	1.8	10	125
ACM-1211M-272	2300	2700	10MHz/0.5V	50 m	1.5	10	125

拟制	Amy	审核	Dana	批准	Buck
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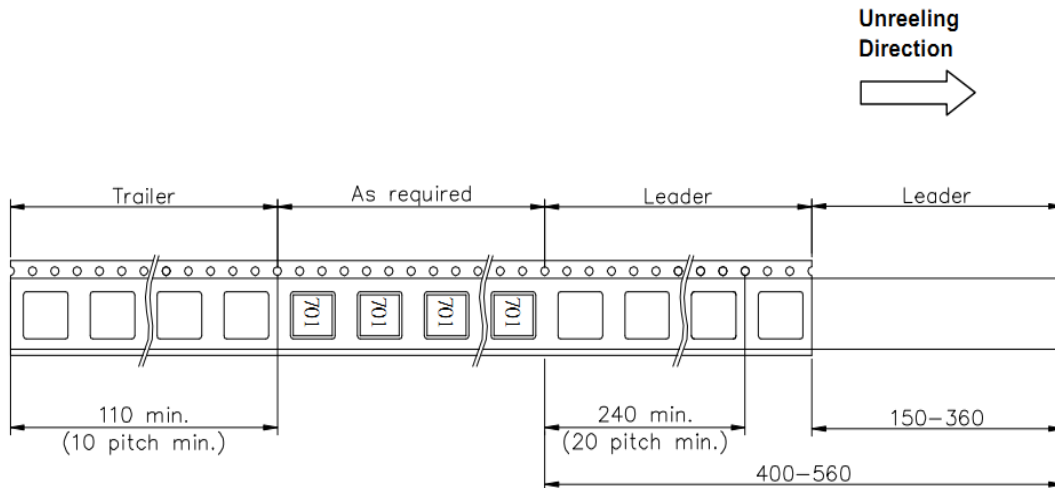
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四. 材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	FYE OR EQ
2	WIRE	2UEW P180	PACIFIC OR EQ
3	INK	BLACK	BON OR EQ
4	COVER	MYLAR	AIMA OR EQ
5	SOLDER	SN CU	SHENMAO OR EQ

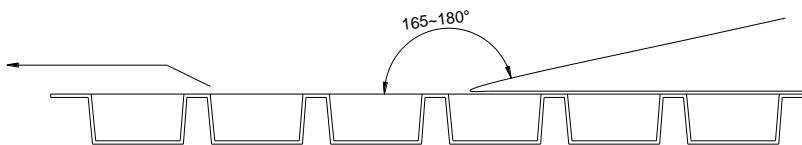
五. 编带规格/TAPING SPECIFICATIONS



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



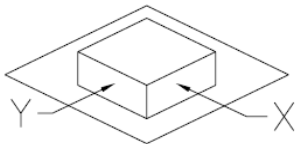
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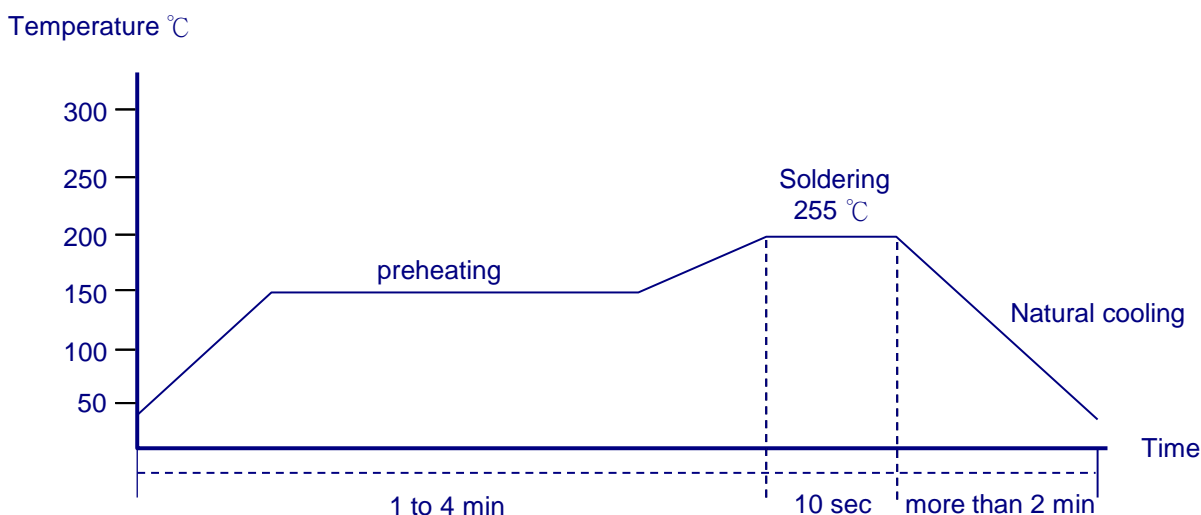
六. 可靠性测试/RELIABILITY TESTING

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



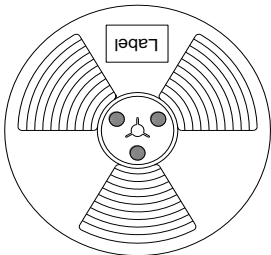
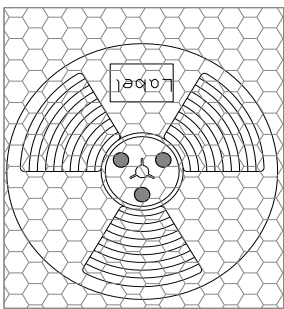
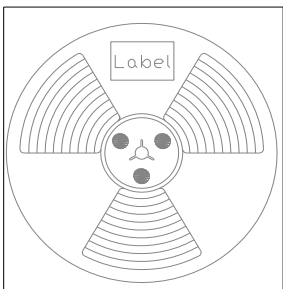
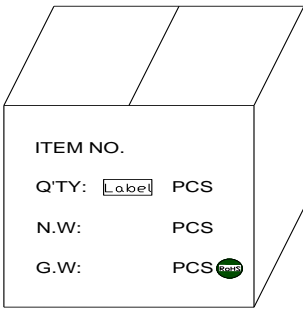
Temperature and humidity . After that , no mechanical and electrical defect should be found .

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七. 包装方式/PACKING LIST

	<p>1、轮盘规格：13'(直径330mm) 数量：500PCS/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：500PCS/袋。 作业说明:编带检查好的产品装进PE中。</p>				
	<p>3、数量：1000PCS/盒 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：5000PCS/箱。 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>				
<p>拟制</p>	<p>Amy</p>	<p>审核</p>	<p>Dana</p>	<p>批准</p>	<p>Buck</p>