

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
PRODUCT TYPE

共模电感

客户料号
CUSTOMER P/N

ACM-9070M-SERIES

料号
OURS P/N

ACM-9070M-SERIES

文件编号
FILE NO.

批准 APPROVED	确认 CHECKED	作成 DESIGN
Buck	Dana	Amy

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

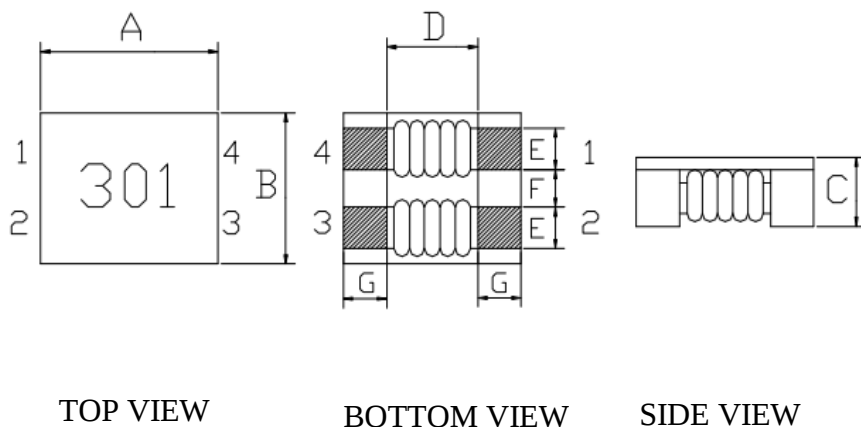
承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER	0	客户品名 CUSTOMER P/N	ACM-9070M-SERIES	版别 REV.	A
产品类型 PRODUCT TYPE	共模电感	品 名 OURS P/N	ACM-9070M-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	Amy 2014-10-15	Dana	Buck

承认书/SPECIFICATION FOR APPROVAL

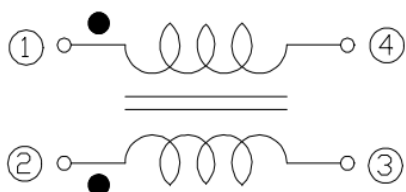
客户名称 CUSTOMER	0	客户品名 CUSTOMER P/N	ACM-9070M-SERIES	版别 REV.	A
产品类型 PRODUCT TYPE	共模电感	品名 OURS P/N	ACM-9070M-SERIES	文件编号 FILE NO.	

一.外观图/DIMENSION (单位/UNIT: mm)



A	9.0 ±0.5
B	7.0 ±0.5
C	4.8MAX
D	5.7typ
E	1.5 typ
F	2.0 typ
G	1.7 typ

二. 电路图/CIRCUIT DIAGRAM



三. 电气特性/ELECTRICAL CHARACTERISTIC

P/N	Z(Ω) at 100MHZ		RDC(Ω) Max (1 LINE)	Rated Current (A) Max	IR (MΩ) Min	Rated Voltage (V)Max
	Min	Typ				
ACM-9070M-301	225	300	6m	6.0	10	50
ACM-9070M-501	450	600	8m	5.5	10	50
ACM-9070M-701	500	700	10m	5.0	10	50
ACM-9070M-102	750	1000	13m	4.0	10	50
ACM-9070M-272	2000	2700	86m	2.0	10	50

拟制	Amy	审核	Dana	批准	Buck
----	-----	----	------	----	------

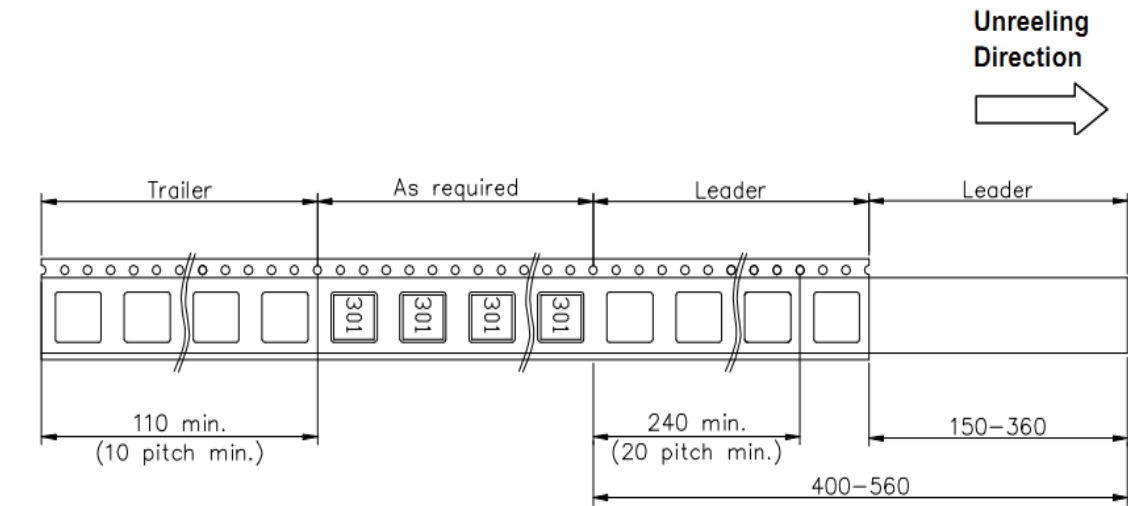
承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER	0	客户品名 CUSTOMER P/N	ACM-9070M-SERIES	版别 REV.	A
产品类型 PRODUCT TYPE	共模电感	品 名 OURS P/N	ACM-9070M-SERIES	文件编号 FILE NO.	

四. 材料清单/MATERIAL LIST

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

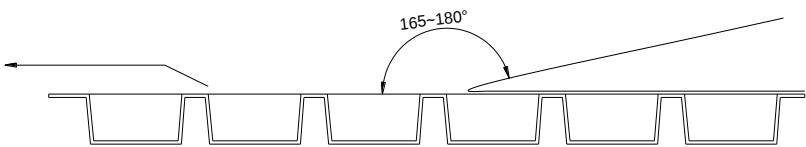
五. 编带规格/TAPING SPECIFICATIONS



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

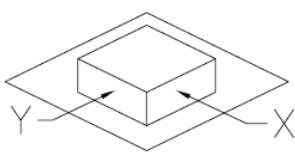


拟制	Amy	审核	Dana	批准	Buck
----	-----	----	------	----	------

承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER	0	客户品名 CUSTOMER P/N	ACM-9070M-SERIES	版别 REV.	A
产品类型 PRODUCT TYPE	共模电感	品名 OURS P/N	ACM-9070M-SERIES	文件编号 FILE NO.	

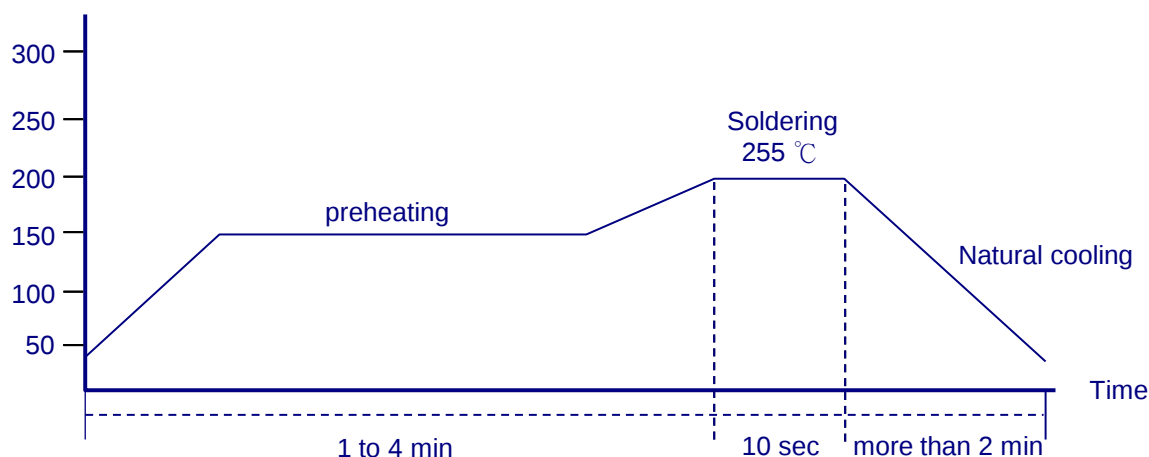
六. 可靠性测试/RELIABILITY TESTING

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



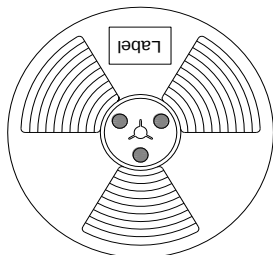
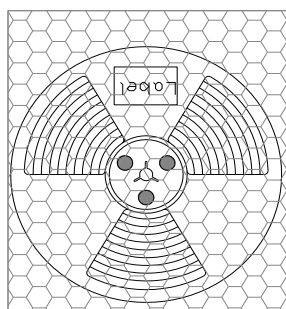
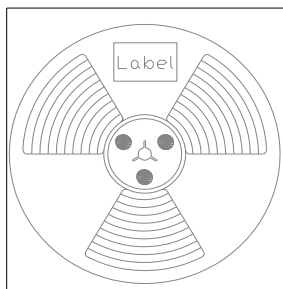
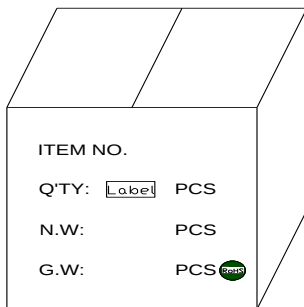
Temperature and humidity . After that , no mechanical and electrical defect should be found .

拟制	Amy	审核	Dana	批准	Buck
----	-----	----	------	----	------

承认书/SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER	0	客户品名 CUSTOMER P/N	ACM-9070M-SERIES	版别 REV.	A
产品类型 PRODUCT TYPE	共模电感	品 名 OURS P/N	ACM-9070M-SERIES	文件编号 FILE NO.	

七. 包装方式/PACKING LIST

	1、轮盘规格：13"(直径330mm) 数量：700PCS/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。				
	2、数量：700PCS/袋。 作业说明:编带检查好的产品装进PE中。				
	3、数量：1400PCS/盒 作业说明：标签朝上装入内盒里面，将内盒盖扣好。				
	4、数量：7000PCS/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。				
拟制	Amy	审核	Dana	批准	Buck