

产品承认书
SPECIFICATION FOR APPROVAL

客户名称
CUSTOMER NAME.

产品类型 贴片电感
PRODUCT TYPE

客户料号
CUSTOMER P/N

料号 MTH201210HR47M
OURS P/N

文件编号
FILE NO.

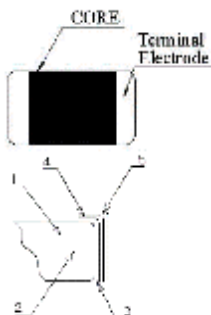
批准 APPROVED	确认 CHECKED	作成 DESIGN
chen	lin	ming

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

承认书/SPECIFICATION FOR APPROVAL

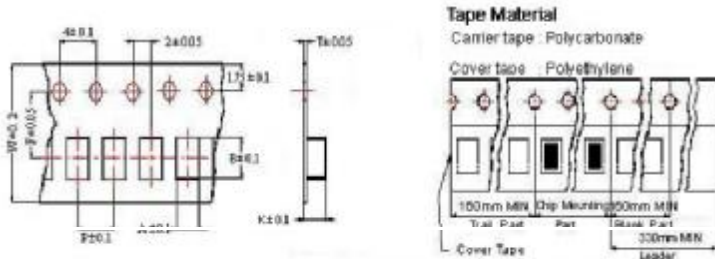
客户名称 CUSTOMER		客户品名 CUSTOMER P/N	MTH201210HR47M	版别 REV.	A
产品类型 PRODUCT TYPE	贴片电感	品名 OURS P/N	MTH201210HR47M	文件编号 FILE NO.	

四. 材料清单/MATERIAL LIST

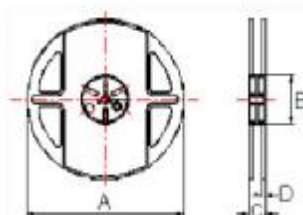


ITEM	PART	DESCRIPTION
1	Core	Metal Powder
2	Wire	Copper wire
3	Terminal	Cu
4		Ni
5		Sn

五. 编带规格/TAPING SPECIFICATIONS



TYPE	A	B	T	W	P	F	K
201210	1.45	2.25	0.22	8	4	3.5	1.04



Dimensions in mm

TYPE	A	B	C	D
201210	178	60	12	1.5

TYPE	PCS/REEL
201210	3000

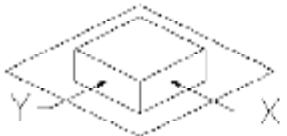
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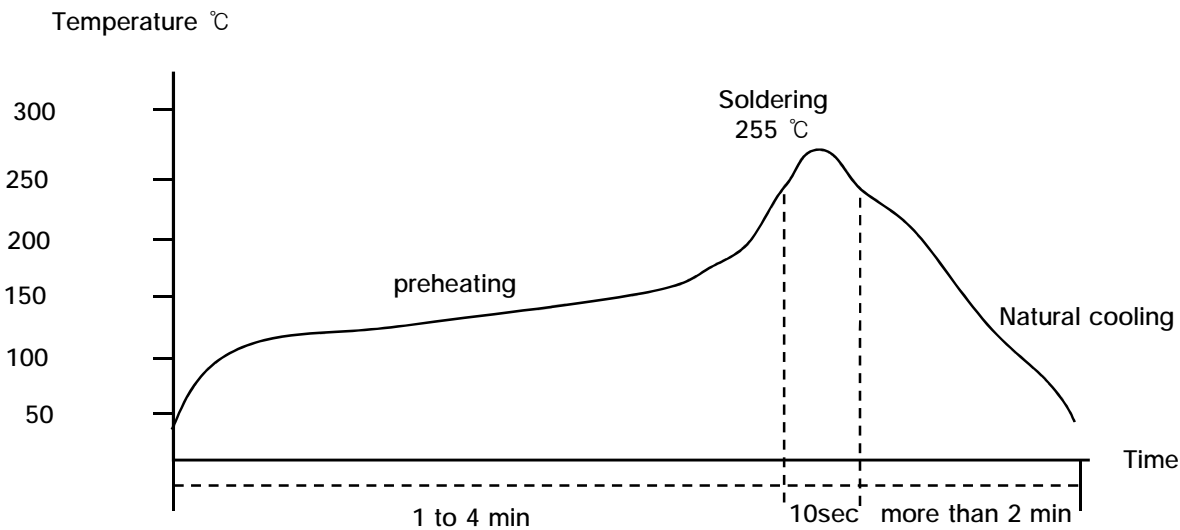
七. 可靠性测试/RELIABILITY TESTING

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



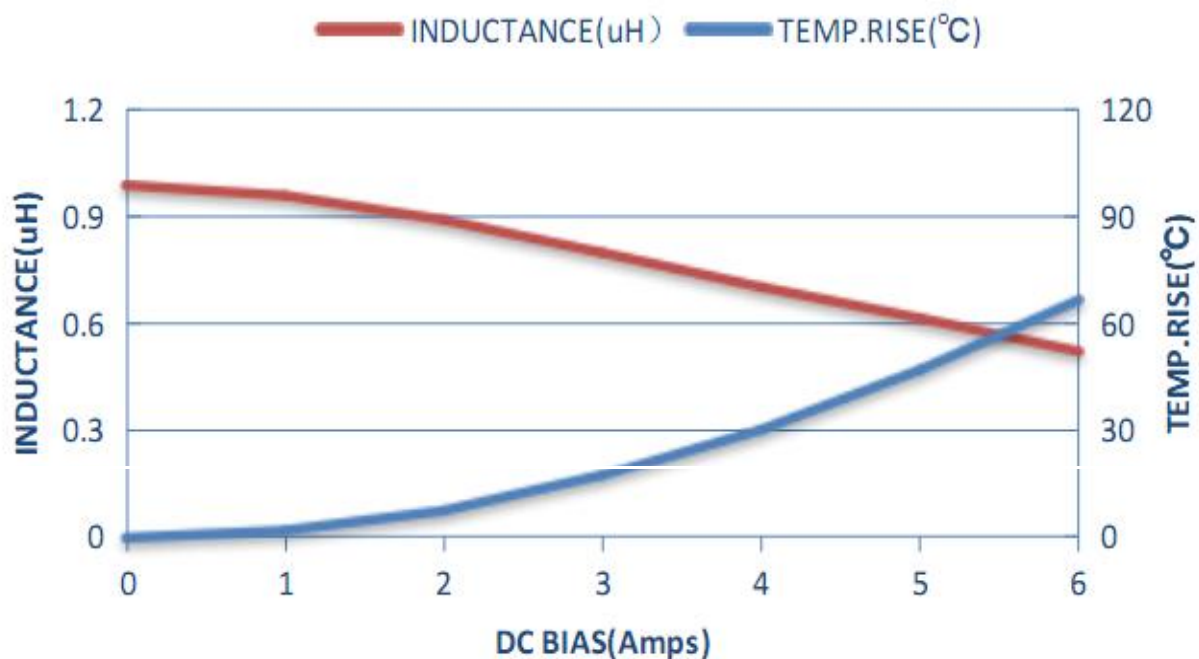
Temperature and humidity . After that , no mechanical and electrical defect should be found .

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八. 曲线图/CURVE



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