

产品规格书

PRODUCT SPECIFICATION SHEET

物料名称

APPELLATION: A11 无线接收单线圈模组

MODE: YX-A11-R301508-RT0825

客户料号

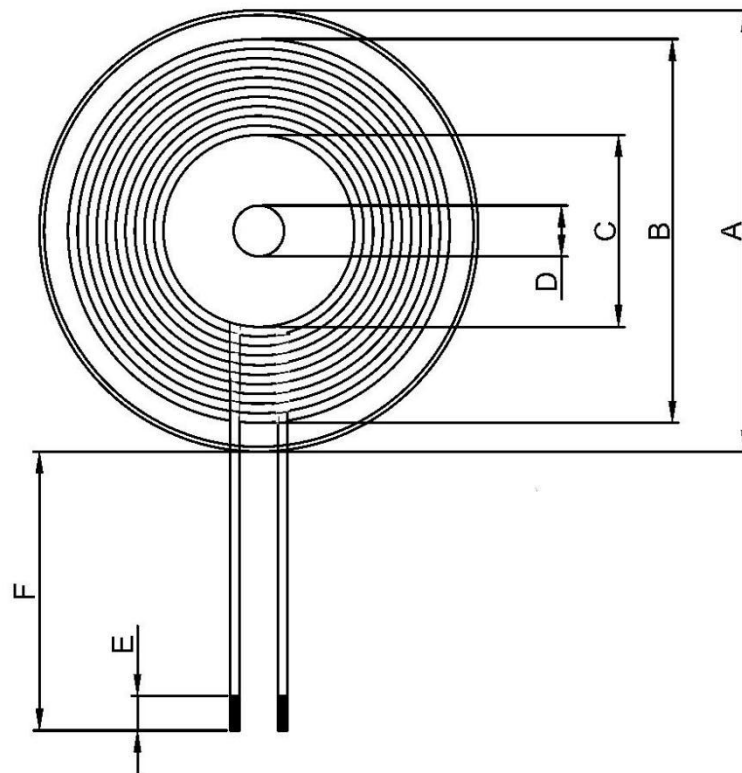
No.:

生产方	工艺审核 TECHNICAL	品质审核 QUALITY	项目审核 PROJECT	开发审核 DEVELOPING

客户方	材料工程师 Materials Engineer	设计工程师 Engineer	主管审批 Approval	研发体系 R & D System



1. DIMENSIONS & MARKING:



Symbol	A	B	C	D	E	F
Value(mm)	30.0±1.00	27.0±1.00	9.0±1.0	5.2±1	3.0±1	25.0±2

2. ELECTRICAL SPECIFICATIONS @25℃

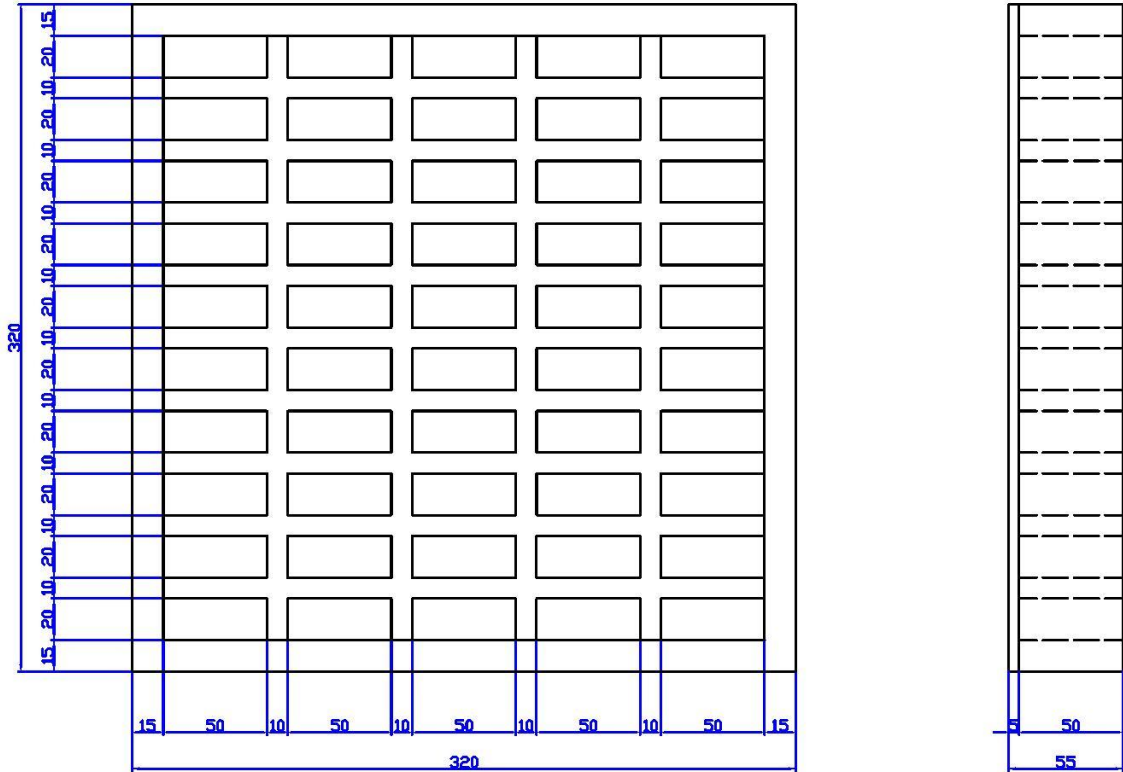
- 2.1 Operating Temperature range: -40℃~+85℃
- 2.2 Storage temperature range: -25℃ TO +125℃
- 2.3 The test frequency: 100 KHz, 100mV @ 25℃,65%
- 2.4 OCL :6.5±8% μH .
- 2.5 Diameter :0.08*48
- 2.6 Turns Ratio:15T

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3、 Bill of materials:

序号	物料名称	物料规格	材料使用	备注
1	丝包线	0.08mm*48	√	
2	自粘线	0.08mm*48	√	
3	磁片	T 30*5*1.0mm,硬磁	√	
4	背胶贴	0.05*41mm	√	
5	胶水	环保胶(6060HFR(I)	√	
6	锡条	Sn97.3-0.7Cu	√	
7				

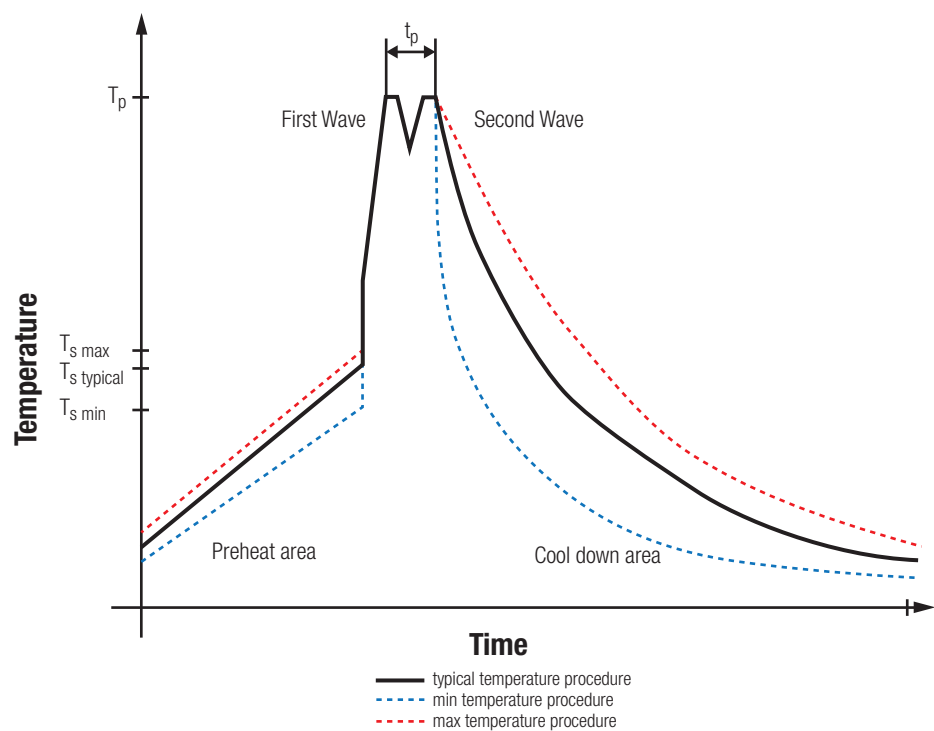
4、 Packaging:



- 4.1 Quantity per grid: 6 PCS
- 4.2 Quantity per carton: 6*50 = 300PCS
- 4.3 Quantity per carton: 300*3 = 900PCS
- 4.4 Carton size: 350*350*180mm.

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5.Classification Wave Soldering Profile:



6.Classification Wave Soldering Profile:

Profile Feature		Pb-Free Assembly	Sn-Pb Assembly
Preheat Temperature Min	$T_{s\ min}$	100 °C	100 °C
Preheat Temperature Typical	$T_{s\ typical}$	120 °C	120 °C
Preheat Temperature Max	$T_{s\ max}$	130 °C	130 °C
Preheat Time t_s from $T_{s\ min}$ to $T_{s\ max}$	t_s	70 seconds	70 seconds
Ramp-up Rate	ΔT	150 °C max.	150 °C max.
Peak Temperature	T_p	250 °C - 260 °C	235 °C - 260 °C
Time of actual peak temperature	t_p	max. 10 seconds max. 5 seconds each wave	max. 10 seconds max. 5 seconds each wave
Ramp-down Rate, Min		~ 2 K/ second	~ 2 K/ second
Ramp-down Rate, Typical		~ 3.5 K/ second	~ 3.5 K/ second
Ramp-down Rate, Max		~ 5 K/ second	~ 5 K/ second
Time 25 °C to 25 °C		4 minutes	4 minutes

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