

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-R301330-G2527

客户料号

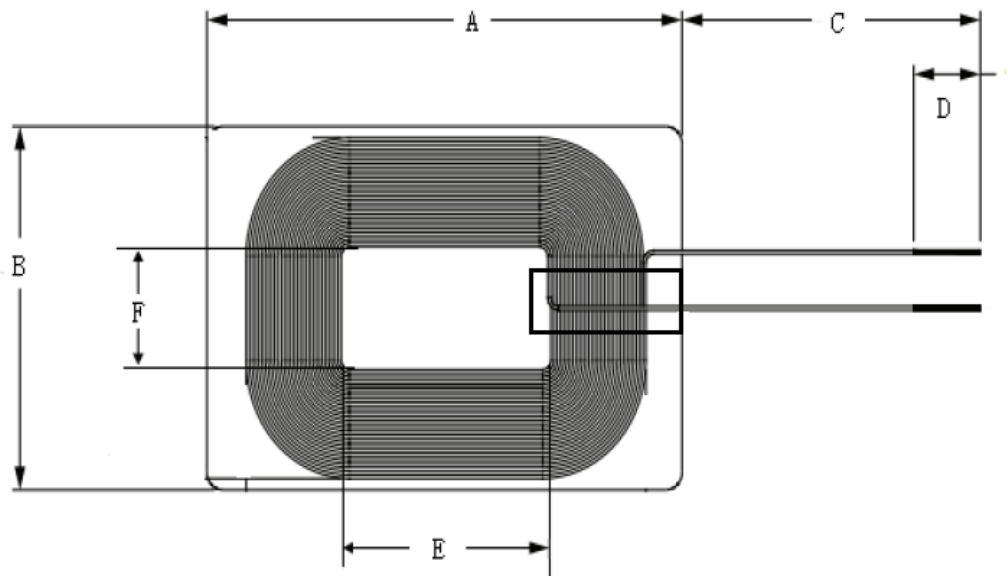
No.:

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:



软磁片带槽9*2mm
厚度 (Max):1.5mm

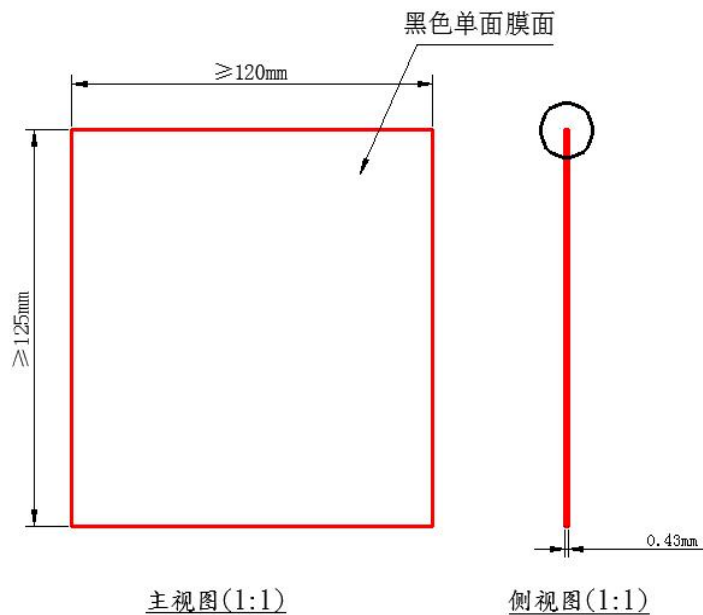
Symbol	A	B	C	D	E	F
Value(mm)	30.0max	30.0max	27.00±2	3.00±1.00	13.6±1.00	13.6±1.00

2. ELECTRICAL SPECIFICATIONS @25℃

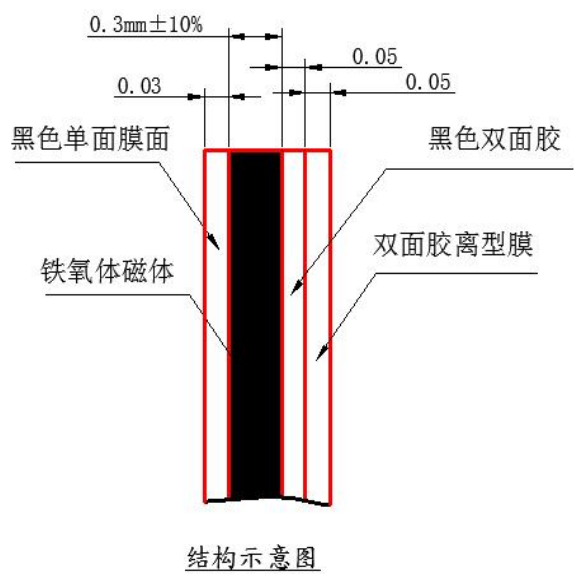
- 2.1 Operating Temperature range: -40℃~+85℃
- 2.2 Storage temperature range: -25℃ TO +125℃
- 2.3 The test frequency: 100 KHz, 100mV @ 25℃,65%
- 2.4 OCL : 8.2±10% μH .
- 2.5 Diameter : 0.25mm*2P
- 2.6 Turns Ratio: 13T

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3. Ferrite Sheet:



技术说明：
1、未注明公差一律按 $\pm 15\%$ 执行，单位mm。
2、其余产品共性，参考承认书内容。

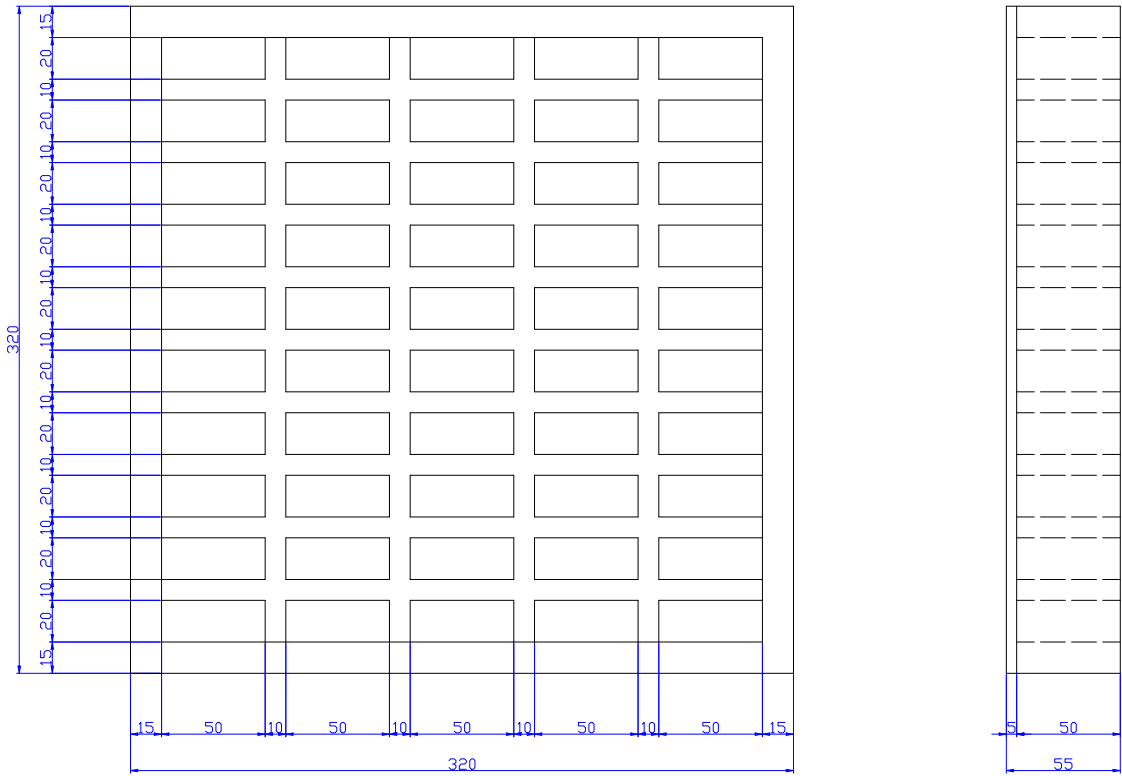


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4、 Bill of materials:

序号	物料名称	物料规格	材料使用	备注
1	丝包线	0.25mm*2P	√	
2	软磁片	30*30.0*0.4mm无孔带槽9*2	√	软磁铁氧体
3	锡条	Sn97.3-0.7Cu	√	

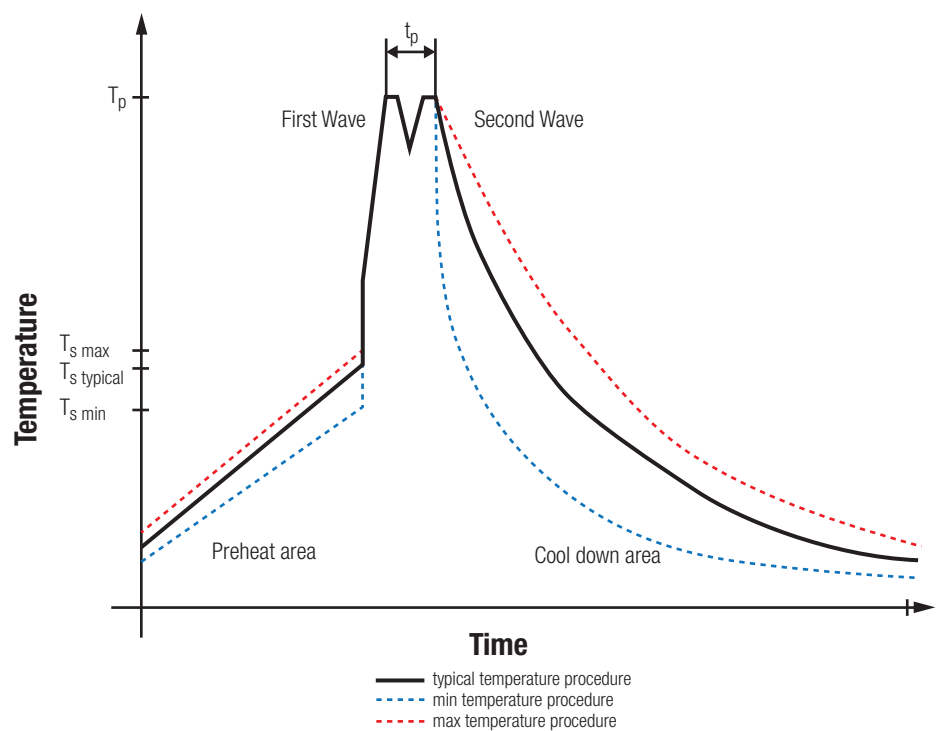
5、 Packaging:



- 5.1 Quantity per grid: 20 PCS
- 5.2 Quantity per carton: 20*50 = 1000PCS
- 5.3 Quantity per carton: 1000*3 = 3000PCS
- 5.4 Carton size: 350*350*180mm.

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6.Classification Wave Soldering Profile:



7.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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