

深圳市拓成达方电子有限公司

Shenzhen Tuochengdafang Electronics Co., LTD

地址：龙华区观澜镇樟坑径下围工业区茂源工业园 h 栋 3 楼

Address: 3rd Floor, Building h, Maoyuan Industrial Park, Xiawei Industrial Zone, Zhangkengjing, Guanlan Town, Longhua District

客户/Ciient

名称/TYPE

A11-6.3UH 无线充发射线圈

产品型号

Model NO

单线圈 G43.5*0.8 双槽有孔背胶 8mm 长

产品编号

Product Number

Part numbering systey

客户料号

190-0212-0-000

Cient p/NO

工程编号

Enginrer NO

日期/Date

2022 年 10 月 9 日

本公司工程部/For Enginer Departner Only	
修改内容/Rrvised Cintent	认可日期/APPproved Date
	

编制/Prepared

万纪美

审核/Checked

万纪美

认可/Approved

刘成昭

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客户认可回签/Authorixed Signaturure Company Chop		
工程/ Enginrer	认可/QC APProved	认可日期/APPproved

一、 线圈工艺/Winding Procese:

NO	绕组 Winding	线规 Wire gauge	匝数 Number of turns	绕线方向 Winding direction	备注 Remarks
1	N1	2UEW-B-0.08*48P	11TS	CCW	
2					

二. 电气性能/FEATURES:

1.测试条件 (Test conditions) : 25°C,65%RH@100KHz/1V

1.1 电感量 (Inductance)

1.11 L0A (单独线圈) =3.8uH±20%

1.12 L0A(线圈+磁片)=6.5uH±5%

1.2 Q 值=80MIN

1.3 直流电阻 (DCR) : 60mΩ MAX

1.4 工作温度(Operating Temperature): -25°C~85°C

2.测试仪器(Test instrument): L:创达 1068+1310;DCR:502BC;SIZE:Callipers

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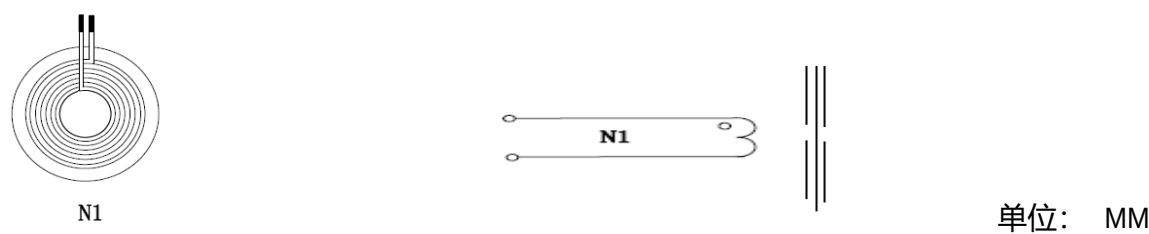
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3.材料清单 List of materials

N O	项目 Project	材料 Material
1	WIRE	¢ 0.08*24p 2UEW-
2	FERRITE	43.5*5.3*0.8 L 型双槽 有孔铁氧体硬磁 43.5*5.3* 0.8L type double-slot perforated ferrite hard magnetic
3	GLUE	水性白胶 Water-based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	千岛纯锡 Thousand Island Pure Tin
6	High temperature adhesive	8MM 高温胶带 8MM high-temperature tape
7		
8		

三. 电路图/CIRCUIT DIAGRAM



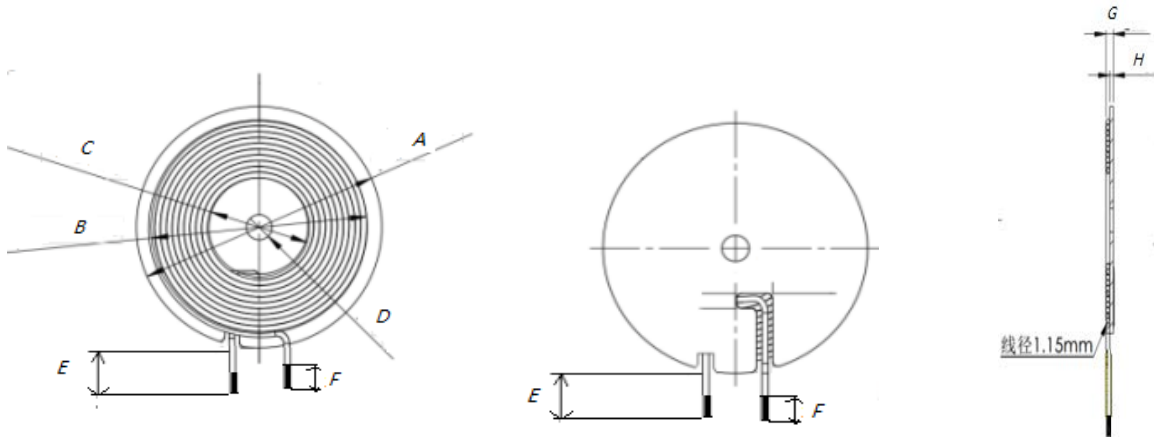
四. 外形图/OUTSIDE DIAGRA

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注：线圈出线位置缠绕 8MM (ref) 高温胶纸，磁片背面贴双面背胶。

Note: Wrap 8MM (ref) high-temperature adhesive tape around the coil lead-out position, and attach double-sided adhesive tape to the back of the magnetic sheet.

标准 Stan dard	A	B	C	D	E	F	G	
STD	43.5±0.5	42.5±0.5	20.5±0.5	5.3±0.5	45±2	3±1	1.5±0.2	

单位"Unit: MM

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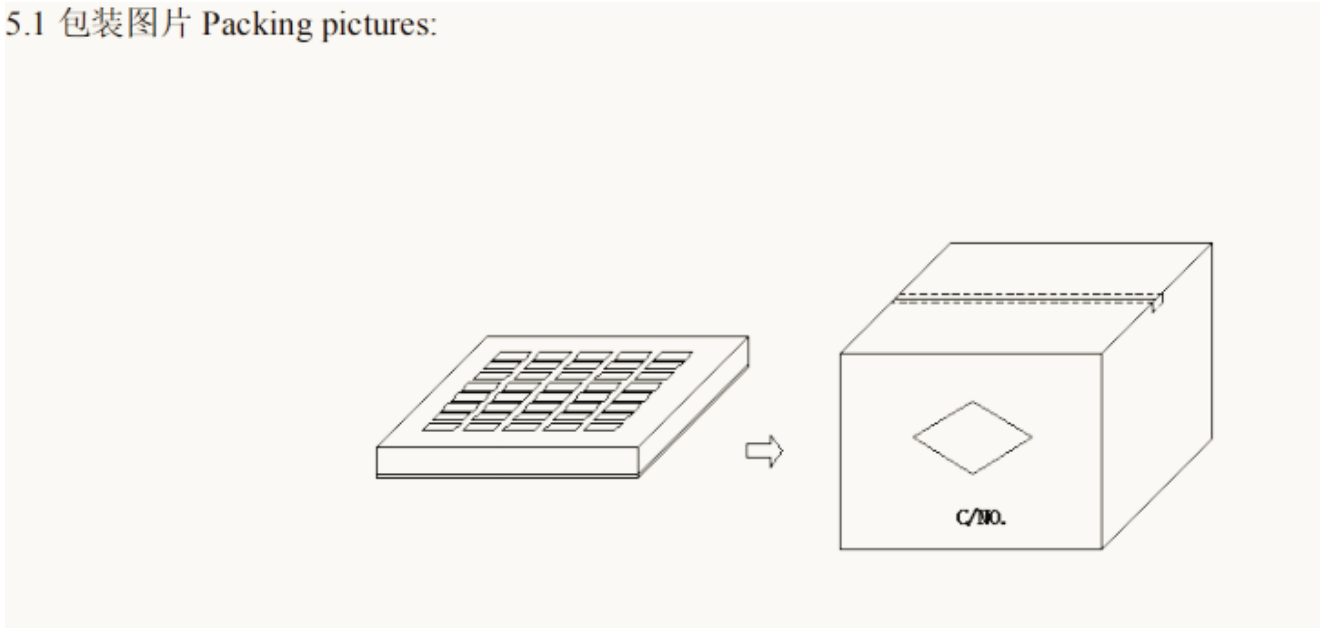
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五. 包装/PACKAGE

5.1 包装图片 Packing pictures:



5.2 包装数量及规格 Packing Quantity:

项目 Item	数量 Quantity	材料规格 Material
盒 Box	350 Pcs	345*330*50 mm
箱 Big Carton	1750 Pcs	360*340*280 mm

5.3 包装以现有包装盘为参照标准，以实际出货包装为准，如有特殊要求可定制。

The packaging shall be based on the exusting packing plate and the actual delivery package shall prevail .If there is any requirement,we can customize it.

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六、贮存和使用条件 Storage and Use condition

6.1 贮存条件 Storage condition

6.1.1 建议贮存条件：温度 $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ，湿度 70% (Max.)

Recommended keeping conditions: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, 70%RH (Max.)

6.1.2 贮存期限：自生产之日起六个月内

Storage life : Within the limits of six months from being produced.

6.2 使用条件 Use condition

使用条件限制：温度 $=-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ，湿度 $\leq 90\%$

Use condition limit: $T=-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, $\text{RH} \leq 90\%$.