

深圳市瑞通干业科技有限公司

Shenzhen Ruitongqianye Technology Co., Ltd

深圳市光明区马田街道新庄社区新胜路30号301
301, No. 30 Xinsheng Road, Xinzhuang Community, Matian Street, Guangming District,
Shenzhen, China

客户/Ciient

名称/TYPE

A11 Wirelss Coil

产品型号

Model NO

G41.5*0.6 43MM

产品编号

Part numbering systey

客户料号

Cient p/NO

工程编号

Enginrer NO

日期/Date

2024 年 8 月 15 日

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

编制/Prepared

审核/Checked

认可/Approved

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刘成昭

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

一、 线圈工艺/Winding Procese:

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NO	绕组	线规	匝数	绕线方向	备注
1	N1	2UEW-B-0.08*24*2P	10TS	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±5%

1.12 L0A(线圈+磁片)=6.5uH±5%

1.2 Q 值=45MIN

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

3.材料清单

NO	项目	材料
1	WIRE	φ 0.08*24*2p 2UEW-
2	FERRITE	41.5*5*0.6L 型双槽 有孔铁氧体硬磁反背胶
3	GLUE	水性白胶
4	SOLDER	HQ-996/JS-996
5	Tin	千岛纯锡
6	High temperature adhesive	8MM 高温胶带
7		
8		

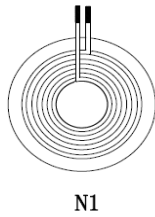
三 . 电路图/CIRCUIT DIAGRAM

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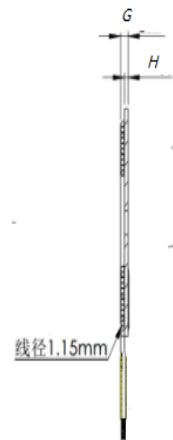
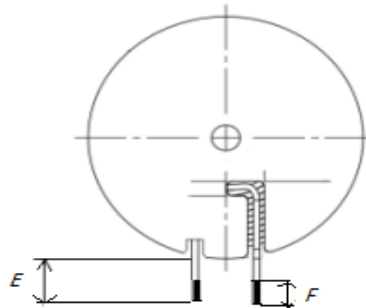
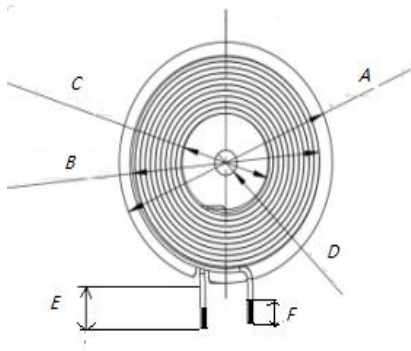
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单位：MM

四．外形图/OUTSIDE DIAGRA



注：线圈出线位置缠绕 5MM (ref) 高温胶纸，磁片背面贴双面背胶。

标准	A	B	C	D	E	F	G	
STD	41.5 ± 0.5	39 ± 0.5	20.5 ± 0.2	5 ± 0.2	43 ± 2	3 ± 1	1.6 ± 0.2	

单位：MM

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

五．包装/PACKAGE

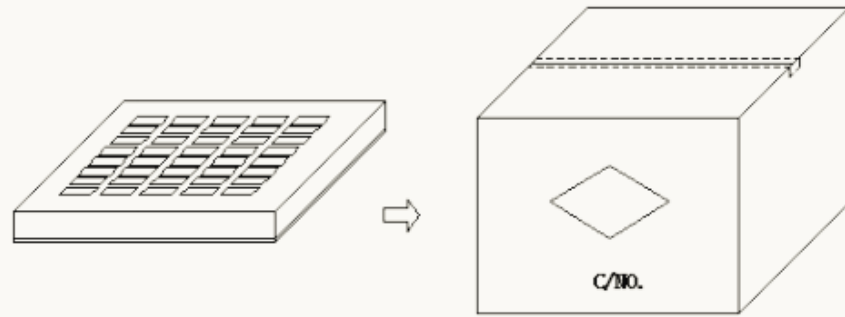
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5.1 包装图片 Packing pictures:



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