

客户/Ciient

名称/TYPE

A11-6.8UHWireless charging transmitter coil

产品型号

Model NO

Single winding G40.0*0.6Double slot with hole back glue40mm 长

产品编号

Part nunbering systey

客户料号

Cient p/NO

工程编号

Enginrer NO

日期/Date

2023 年 10 月 9 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:

NO	winding	线规 wire gauge	number of turns	direction of winding	remark
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 (Single coil) =3.8uH±20%

1.12 L0A(winding+magnetic)=6.8uH±5%

1.2 Q 值=80MIN

1.3 直流电阻 (DCR) : 60mΩ MAX

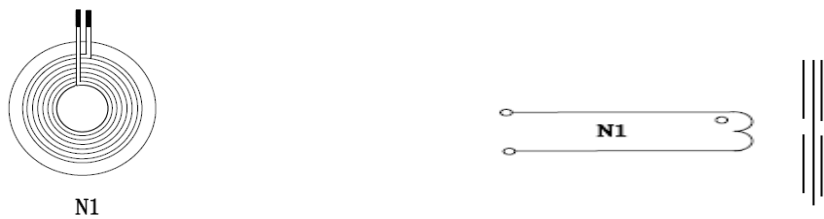
1.4 工作温度(Operating Temperature): -25°C~85°C

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

3.材料清单

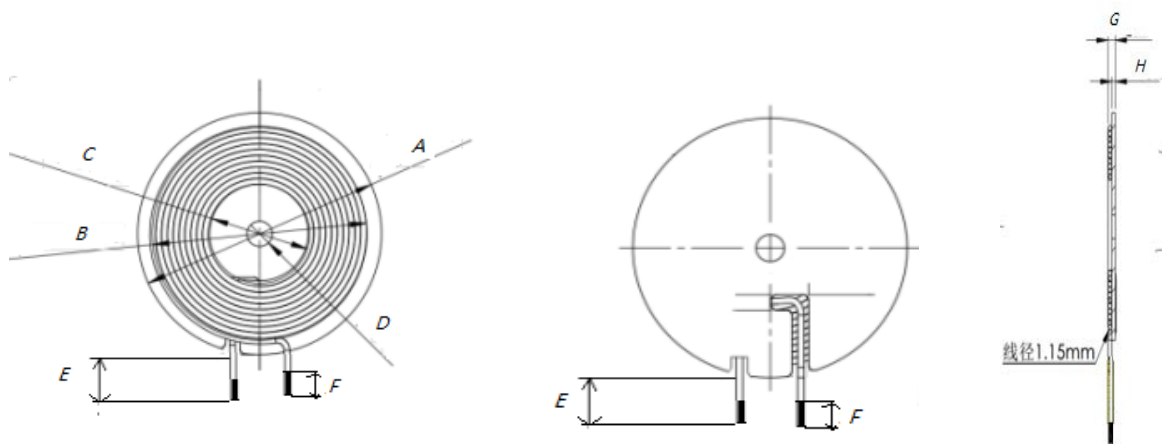
NO	项目	Materials
1	WIRE	φ 0.08*24p 2UEW-
2	FERRITE	40.0*5.3*0.6 L-Shape Double Slot Perforated Ferrite Hard Magnets
3	GLUE	Water-based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	thousand island pure tin
6	High temperature adhesive	
7		
8		

三. 电路图/CIRCUIT DIAGRAM



单位: MM

四. 外形图/OUTSIDE DIAGRA



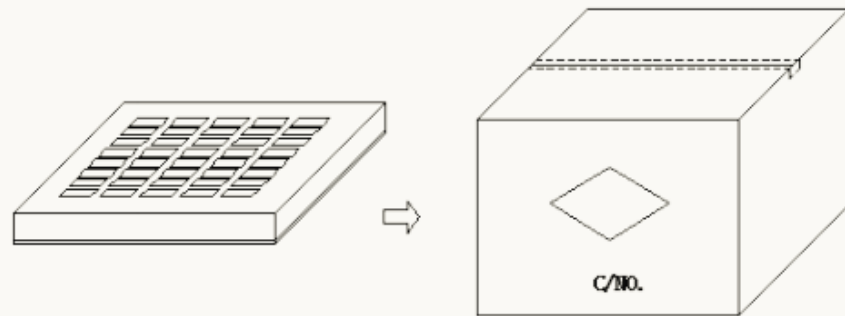
注: Note: coil out of the wire position winding 8MM (ref) high-temperature adhesive paper, the back of the magnetic sheet to paste double-sided adhesive backing。

标准	A	B	C	D	E	F	G	
STD	40.0±0.5	39±0.5	17.5±0.5	5.3±0.5	40±2	3±1	1.3±0.2	

单位: MM

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.

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