

深圳市瑞通千业科技有限公司

Shenzhen Ruitong Qianye Technology Co., Ltd.

Ciient

TYPEQ12-MPP 无线充发射线圈

Model NOG42.5*0.4 45MM/8.4UH

Part numbering systeyWZ-2554/05B5

Cient p/NO

Enginrer NO

Date2024 / 11 / 28

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

编制/Prepared

审核/Checked

认可/Approved

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一、线圈工艺/Winding Procese:

NO					
1	N1	2UEW-B-0.08*56P	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)

1.12 L0A(线圈+磁片)=8.4uH±5%

1.2 Q 值=80MIN

1.3 直流电阻 (DCR) : 60mΩ MAX

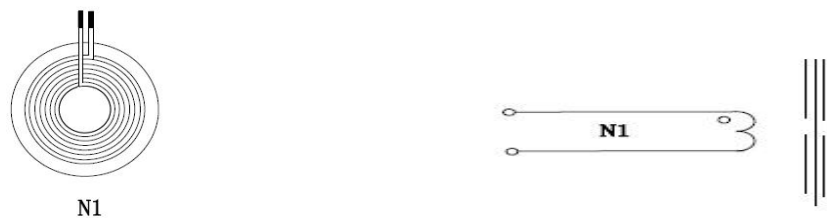
1.4 工作温度(Operating Temperature): -25°C~85°C

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

3.材料清单(BOM)

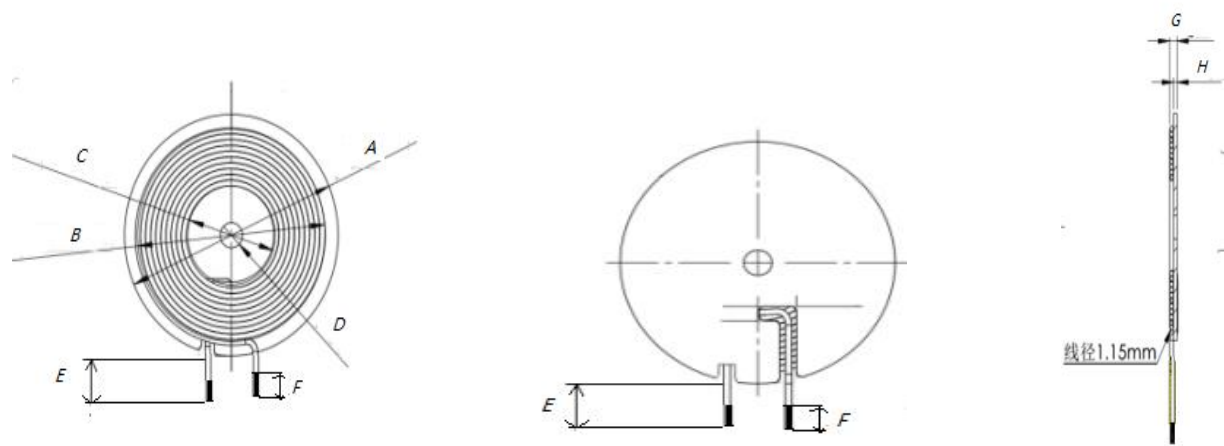
N O	project	materials
1	WIRE	φ 0.08*56p 2UEW-
2	FERRITE	42.5*5*0.4 L
3	GLUE	
4	SOLDER	HQ-996/JS-996
5	Tin	
6	High temperature adhesive	
7		
8		

三. 电路图/CIRCUIT DIAGRAM



单位UNIT: MM

四. 外形图/OUTSIDE DIAGRA



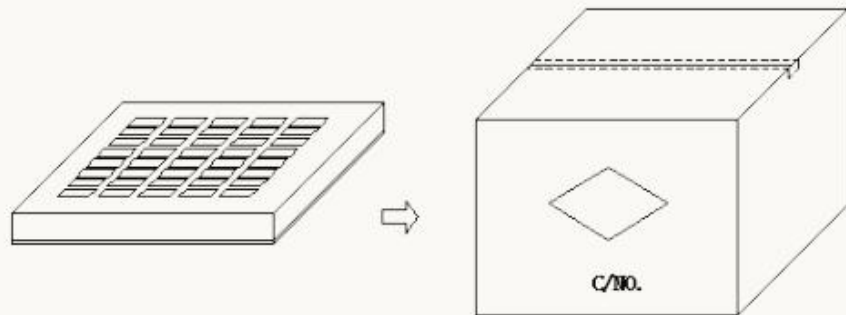
标准	A	B	C	D	E	F	G	
STD	42.5±0.5	39±0.5	20.5±0.3		45±2	3±1	1.7±0.3	

单位UNIT: MM

注：线圈出线位置缠绕 5MM (ref) 高温胶纸，磁片背面贴双面背胶。
Wrap 5mm (ref) high-temperature adhesive tape around the coil's lead-out position, and attach double-sided adhesive tape to the back of the magnetic sheet.

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