

深圳市瑞通千业科技有限公司

Shenzhen Ruitong Qianye Technology Co., Ltd.

客户/Ciient _____

名称/TYPE _____ Coil ANT _____

Manufacturer

Shenzhen Huani electronics Co.,Ltd

Address of Manufacturer

3rd Floor, Building B, Jinkaijin Industrial Zone, Shilongzai, Shiyan,
Bao'an, Shenzhen, China

Enginrer NO 日期/Date _____ 2025-10-23 _____

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 _____

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

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一、线圈工艺/Winding Procese:

NO	绕组	guage	number of windings	direction of winding	
1	coil winding	2UEW-B-0.08*70P	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)=8.0uH±5%

1.2 Q 值=50MIN

1.3 直流电阻 (DCR) : 80mΩ MAX

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

2.测试仪器(Test instrument): 同惠 TH2830

NO	Project	materials
1	WIRE	φ 0.08*56p 2UEW-
2	FERRITE	43.5*0.8 Straight-slot ferrite hard magnetic material
3	GLUE	Water-based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	Kanjiro Pure Tin
6	High temperature adhesive	5MMhigh-temperature tape
7		20*0.8 Small magnetic separator plate

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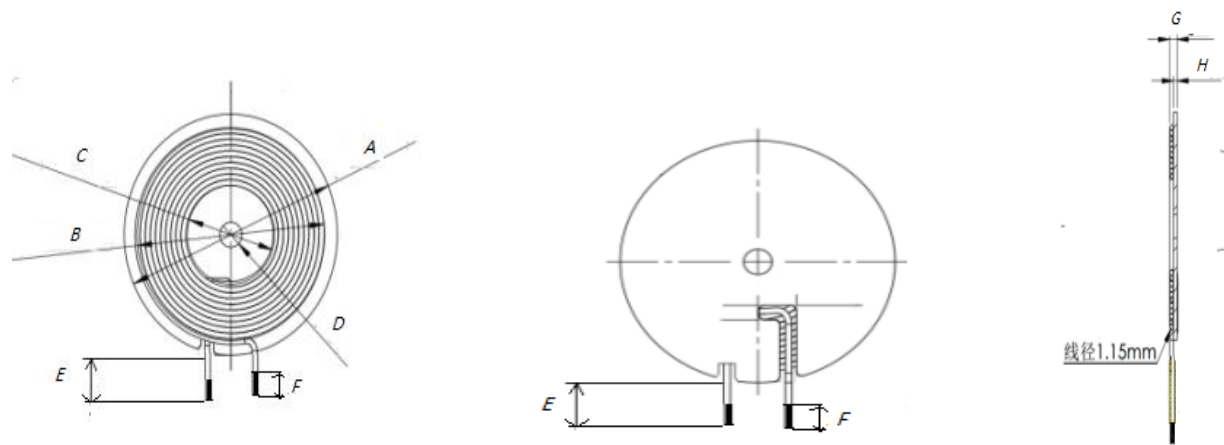
3. bill of materials

三. 电路图/CIRCUIT DIAGRAM



单位： MM

四. 外形图/OUTSIDE DIAGRA



标准	A	B	C	D	E	F	G	
STD	43.5±0.5	39±0.5	20±0.3	0	20±2	3±1	2.0±0.2	

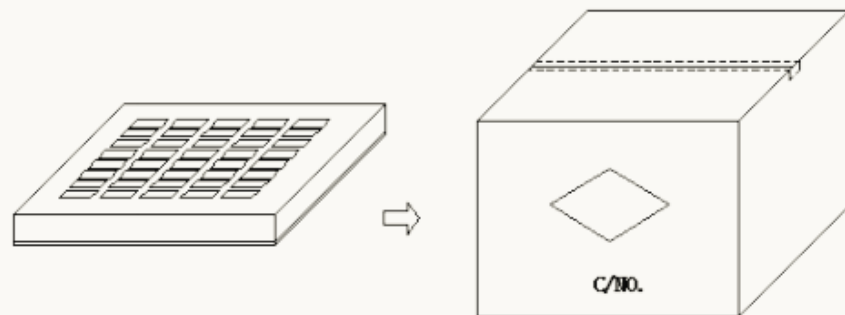
单位： MM

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