

东莞市德欣达电子科技有限公司

Dongguan Dexinda Electronic Technology Co.,Ltd

Address: 2nd Floor, 5th Floor, No. 191, Tai 'an Road, Weizhen, Zhangmutou Town, Dongguan City

深圳市蔚兰电子有限公司/

客户/Client

Shenzhen Weilan Electronics Co., Ltd.

名称/TYPE

发射线圈/TX Coil

产品型号/Model NO

样品编号

Wire bundle (6.5UH) with a diameter of 44mm.

Part numbering systey

The exposed backing adhesive at the bottom is 120mm long. The power is 15W. The assembled

客户料号

NTC enameled wire is 150mm long. Price: 3950, 10K, 1%.

WL070E02001

Client p/NO

工程编号

Enginrer NO

日期/Date

2025-7-25

本公司工程部/For Enginer Departner Only

修改内容/Rvised Content

认可日期/APPproved Date

编制/Prepared

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审核/Checked

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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	线规	匝数	绕线方向	备注
1	N1	2UEW-B-0.08*105P	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/Single coil) =3.8uH±20%1.

12 L0A(线圈+磁片/Coil + Magnetic Plate)=6.5uH±10%

1.2 Q 值/Q value=45MIN

1.3 直流电阻/ (DCR) : 75mΩ MAX

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

2.测试仪器(Test instrument) : 3. **L:**创达 1068+1310;**DCR:**502BC;**SIZE:**Callipers

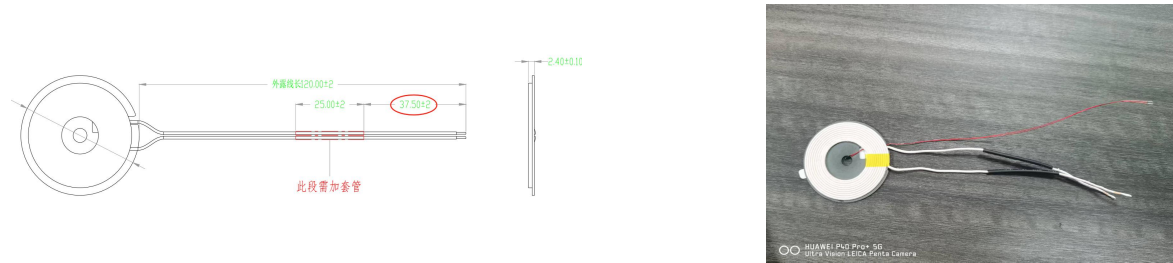
材料清单 (List of Materials)

NO	项目/Project	材料/Materials
1	WIRE	φ 0.08*155 Silk-covered wire 2UEW
2	FERRITE	43.5*5.3*0.8 L
3	GLUE	
4	SOLDER	QD-107H
5	Adhesive	
6	High temperature adhesive	
7		
8		

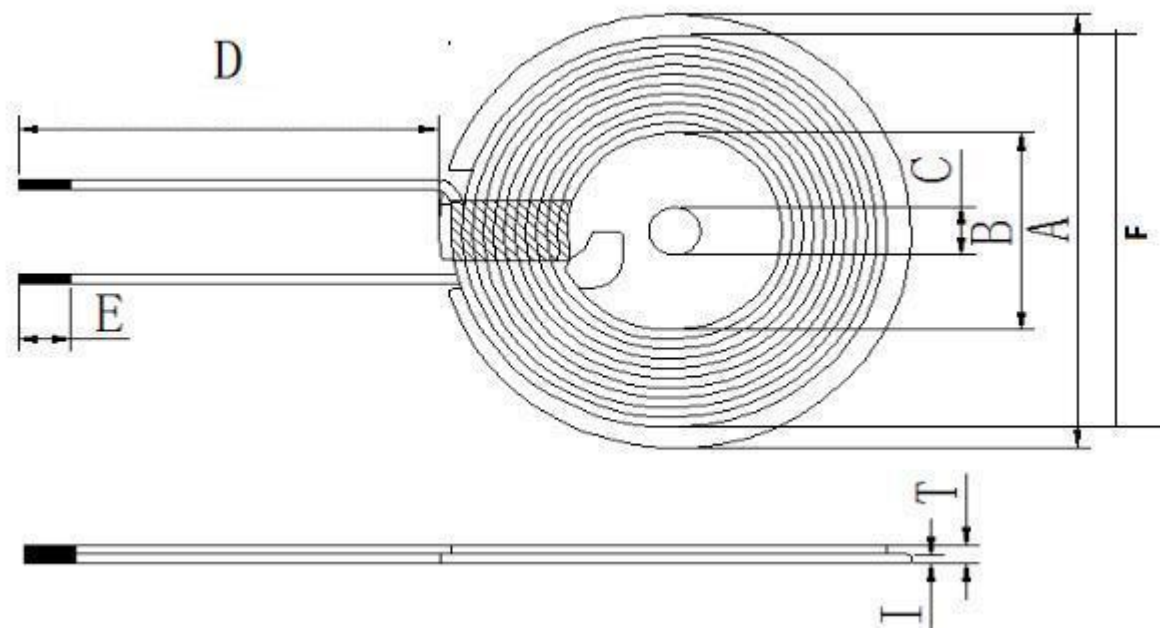
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三．实物图/CIRCUIT DIAGRAM



四．外形图/OUTSIDE DIAGRA



注：线圈出线位置缠绕 7MM (ref) 高温胶纸 套 25 长套管两根，线头预留 37.5mm
Note: The outlet position of the coil is wound with 7MM (ref) heat-resistant adhesive tape. Two 25-length sleeves and two wire ends are reserved with a length of 37.5mm.

标准	A	B	C	D	E	F	I	T
STD	43.5±0.5	20.5±0.5	5.3±0.5	120±2	2-5	41±1	0.8±0.1	2.4±0.15

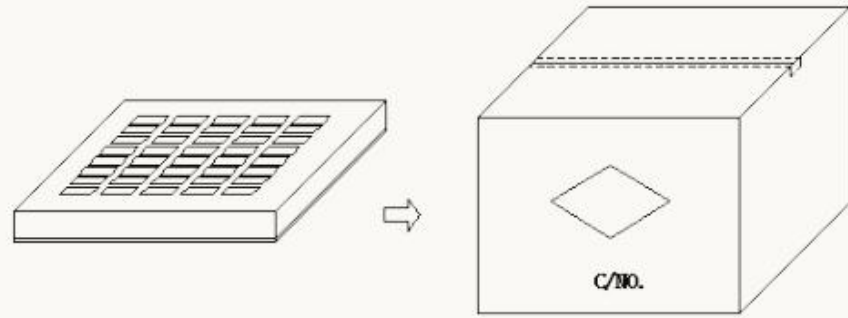
单位/Size：MM

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	1400 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，如有特要求可以定制。

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