

深圳市卓兴旺技术有限公司

Shenzhen Zhuoxiangwang Technology Co., Ltd.

客户/Ciient \_\_\_\_\_

名称/TYPE                      Coil ANT \_\_\_\_\_

产品型号                      PW208 \_\_\_\_\_

Model NO

产品编号                      Part numbering systey \_\_\_\_\_

客户料号                      Cient p/NO 190-0159-0-000 \_\_\_\_\_

工程编号 \_\_\_\_\_

日期/Date                      2026-8-24 \_\_\_\_\_

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

编制/Prepared

审核/Checked

认可/Approved

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万纪美

刘成昭

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|                                            |                                |                                      |
|--------------------------------------------|--------------------------------|--------------------------------------|
| 客户认可回签/Authorixed Signaturure Company Chop |                                |                                      |
| 工程/ Enginer                                | 认      可      /QC<br>APPproved | 认      可      日      期<br>/APPproved |

一、 线圈工艺/Winding Procese:

| O | N | 绕<br>组 | 线规                   | 匝<br>数   | 绕线方<br>向 | 备注 |
|---|---|--------|----------------------|----------|----------|----|
| 1 |   | N1     | 2UEW-B-<br>0.08*105P | 10T<br>S | 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)=6.3uH±10%

1.2 Q 值= 90MAX

1.3 直流电阻 (DCR) : 45mΩ MAX

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

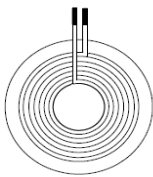
2.测试仪器(Test instrument): 同惠 **TH2830LCR/100KHZ/1V**

3.材料清单 bill of materials

| O | ct | proje            | materials                                                                 |
|---|----|------------------|---------------------------------------------------------------------------|
|   |    | WIRE             | φ 0.08*105p 2UEW-                                                         |
|   |    | FERR<br>ITE      | 50*5.3*0.8LDouble-slot, perforated ferrite hard magnetic back<br>adhesive |
|   |    | GLUE             | Water-based white glue                                                    |
|   |    | SOLD<br>ER       | HQ-996/JS-996                                                             |
|   |    | Tin              | Kanjiro Pure Tin                                                          |
|   |    | High<br>temperat | 8MMhigh-temperature adhesive tape                                         |

|  |                 |  |
|--|-----------------|--|
|  | ure<br>adhesive |  |
|  |                 |  |
|  |                 |  |

三. 电路图/CIRCUIT DIAGRAM

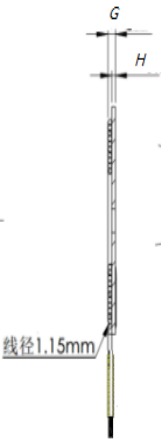
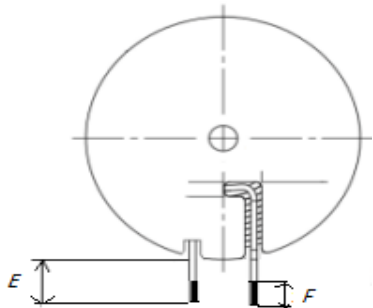
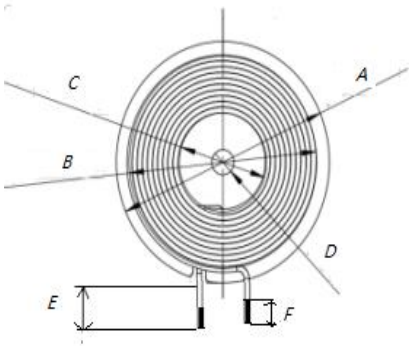


N1



单位： MM

四. 外形图/OUTSIDE DIAGRA



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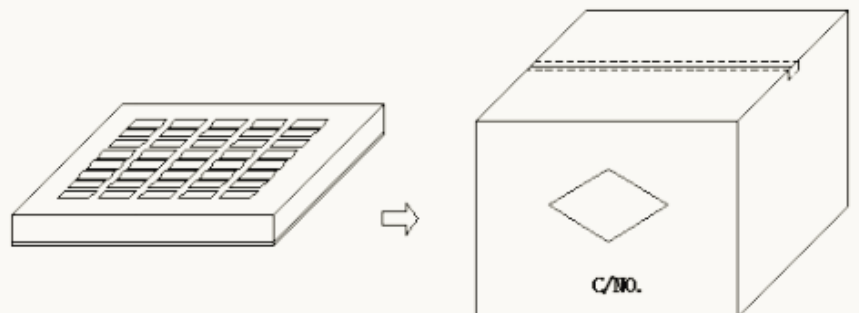
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|    |             |           |             |          |         |        |            |  |
|----|-------------|-----------|-------------|----------|---------|--------|------------|--|
|    |             |           |             |          |         |        |            |  |
| TD | $9.5\pm0.5$ | $1.5\pm1$ | $0.5\pm0.3$ | $\pm0.3$ | $0\pm2$ | $\pm1$ | $.4\pm0.3$ |  |

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