



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRT22.5\*8\*13.8

我司品名:

OUR PART NAME

Ni-Zn ferrite EMI magnetic ring

送样日期:

DATE SAMPLES

数量:

QUANTITY

### 制造确认 MANUFACTURER APPROVE

| 拟制 DRAWN    | 审核 CHECKED | 确认 APPROVED  |
|-------------|------------|--------------|
| Hu Fangting | Rao Ping   | Li Zhenxiong |

### 客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION: T22.5\*8\*13.8

检查结果: ☐ 合格 ☐ 不合格

签名及盖章:

INSPECT RESULT ACCEPT REJECT

SIGNATURE AND STAMP

说明 REMARK:

如对本承认书内容有异议请提出或标记发送至我司, 本承认书在未收到异议回复时于本承认书提供一周后生效。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

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## 产品承认书

### SPECIFICATION FOR APPROVAL

|                          |                                 |                     |                |  |  |
|--------------------------|---------------------------------|---------------------|----------------|--|--|
| 详述give exact information |                                 |                     | 符合accord with  |  |  |
| 客户client                 |                                 | 表号<br>second name   | 3 (1)          |  |  |
| 品名name of an article     | Ni-Zn ferrite EMI magnetic ring | 样品名称<br>sample name | XRT22.5*8*13.8 |  |  |
| 批号batch number           |                                 |                     |                |  |  |

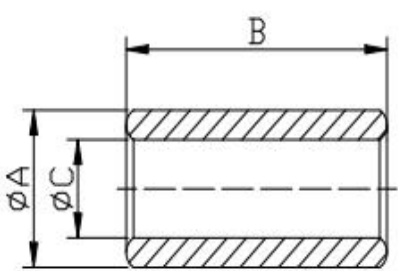
  

**外形尺寸 DIMENSIONS:**

**A: 22.5±0.5**

**B: 8.0±0.4**

**C: 13.8±0.5**





| 电气特性<br>ELECTRIC CHARACTER | Z1(Ω)  | Z2(Ω)   | L1 (uH) | L2 (uH) | Q |
|----------------------------|--------|---------|---------|---------|---|
|                            | 25 MHz | 100 MHz |         |         |   |
|                            | ≥25    | ≥60     |         |         |   |

|                       |                                            |  |  |  |  |
|-----------------------|--------------------------------------------|--|--|--|--|
| 测试线圈 WINDING          | 2 UEW Φ0.65×100 mm 1/2Ts                   |  |  |  |  |
| 测试仪器 TEST INSTRUMENTS | HP4191A                                    |  |  |  |  |
| 测试环境 TEST CONDITIONS  | 温度/temperature : 25 ℃<br>湿度/humidity: 75 % |  |  |  |  |

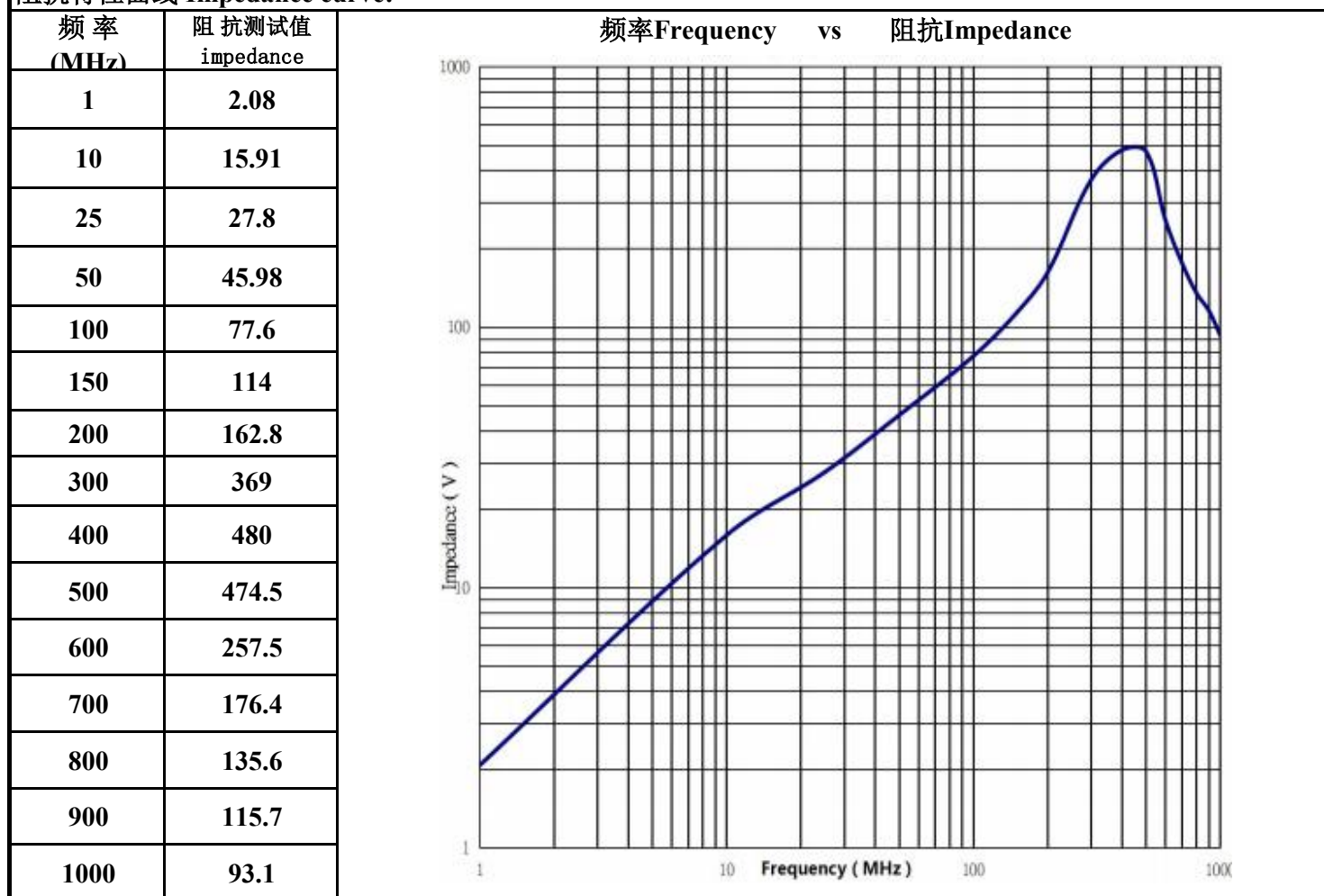
|                                  |                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>外观标准</b><br><b>APPEARANCE</b> | 1.清洁：外表允许轻微灰尘.Cleanliness: Slight dust is allowed on the surface.<br>2.毛刺：允许轻微毛刺存在.Burr: slight burr is allowed.<br>3.粘模：允许轻微粘模.Die sticking: Slight die sticking is allowed.<br>4.裂纹：允许表面轻微裂纹.Crack: Slight surface crack is allowed.<br>5.掉块：面积≤1.25mm <sup>2</sup> ,数量≤2, 深度≤0.2mm.Blocking: area ≤1.25mm <sup>2</sup> , quantity ≤2, depth ≤ 0.2mm. 。 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|--------------------------|---------------------------------|---------------------|----------------|
| 详述give exact information |                                 |                     | 符合accord with  |
| 客户client                 |                                 | 表号<br>second name   | 3 (1)          |
|                          |                                 |                     |                |
| 品名name of an article     | Ni-Zn ferrite EMI magnetic ring | 样品名称<br>sample name | XRT22.5*8*13.8 |
| 批号batch number           |                                 |                     |                |

阻抗特性曲线 Impedance curve:



| material trademark | Initial permeability | Operating frequency range | saturation flux density | Residual magnetic beam density | coercive force | curie point | surface resistivity | density           |
|--------------------|----------------------|---------------------------|-------------------------|--------------------------------|----------------|-------------|---------------------|-------------------|
| UNIT               | μi                   | MHz                       | Bs                      | Br                             | Hc             | Tc          | ρ                   | d                 |
|                    |                      |                           | Gauss                   | Gauss                          | A/m            | ℃           | Ω-cm                | g/cm <sup>3</sup> |
| RF5M               | 400                  | 0.1~1.0                   | 2500                    | 1200                           | ≤40            | ≥150        | ≥1×10 <sup>7</sup>  | 4.8               |



## 注意事项 Matters needing attention

|                          |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
|--------------------------|--------------------|------------------------------------|------------------------------|---|---------------------|---------------------|-------|--|--|--------------------|------------------|----|
| 详述give exact information |                    |                                    |                              |   |                     |                     |       |  |  |                    | 符合accord<br>with |    |
| 客户client                 |                    |                                    |                              |   |                     | 表号<br>second name   |       |  |  | 3 (1)              |                  |    |
|                          |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
| 品名name of<br>an article  |                    | Ni-Zn ferrite EMI magnetic<br>ring |                              |   |                     | 样品名称<br>sample name |       |  |  | XRT22.5*<br>8*13.8 |                  |    |
| 批号batch<br>number        |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
| 材质 MATERIAL              |                    |                                    | RF5M (新料配制)                  |   |                     |                     |       |  |  |                    |                  |    |
| 测试线圈 WINDING             |                    |                                    | 2 UEW Φ0.65×100 mm 1/2Ts     |   |                     |                     |       |  |  |                    |                  |    |
| 测试仪器 TEST INSTRUMENTS    |                    |                                    | HP4191A 游标卡尺vernier calipers |   |                     |                     |       |  |  |                    |                  |    |
| 测试环境 TEST CONDITIONS     |                    |                                    | 温度/temperature 25 °C         |   |                     |                     |       |  |  |                    |                  |    |
|                          |                    |                                    | 湿度/humidity 75 %             |   |                     |                     |       |  |  |                    |                  |    |
| S<br>P<br>E<br>C         | ELECTRIC CHARACTER |                                    |                              |   | DIMENSION (Unit:mm) |                     |       |  |  |                    | Exterior         |    |
|                          | Z1<br>(Ω)          | Z2<br>(Ω)                          | L1 (uH)                      | Q | A                   | B                   | C     |  |  |                    |                  |    |
|                          | 25<br>MHz          | 100M<br>Hz                         |                              |   | 22.5                | 8                   | 13.8  |  |  |                    |                  |    |
| TOL                      | ≥25                | ≥60                                |                              |   | ±0.50               | ±0.4                | ±0.50 |  |  |                    |                  | OK |
| 1                        | 27.8               | 77.6                               |                              |   | 22.45               | 8.05                | 13.96 |  |  |                    |                  | OK |
| 2                        | 27.75              | 77.08                              |                              |   | 22.54               | 7.94                | 14.03 |  |  |                    |                  | OK |
| 3                        | 28.03              | 77.52                              |                              |   | 22.41               | 7.89                | 14.01 |  |  |                    |                  | OK |
| 4                        | #####              | 77.84                              |                              |   | 22.37               | 7.88                | 13.92 |  |  |                    |                  | OK |
| 5                        | 28.02              | 77.61                              |                              |   | 22.40               | 7.92                | 13.96 |  |  |                    |                  | OK |
|                          |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
|                          |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
| X                        |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
| R                        |                    |                                    |                              |   |                     |                     |       |  |  |                    |                  |    |
| Y/N                      | Y                  | Y                                  |                              |   | Y                   | Y                   | Y     |  |  |                    |                  | Y  |