

Shenzhen Chenxiang Intelligent Technology Co., Ltd.

## 产品承认书 SPECIFICATION FOR APPROVA

**RoHS**  
COMPLIANT

|                              |                                         |                  |                              |
|------------------------------|-----------------------------------------|------------------|------------------------------|
| Customer 客户 :                | Dongguan Shengxin Electronics Co., Ltd. |                  |                              |
| Material code 客户料号           | /                                       |                  |                              |
| Model No 产品型号 :              | TX4310&2008-20.5-10-Q2U-68              |                  |                              |
| Kind Plank No 样板编号:          | CXZN20220578                            |                  |                              |
| Date 日期 :                    | August 1st, 2022                        |                  |                              |
| Signature by customer<br>回签  |                                         |                  |                              |
|                              | 审核<br>CHECKED                           | 批准<br>APPROVED   | 客户承认<br>CUSTOMER<br>APPROVED |
| Name 姓名                      | 詹伟翔                                     | 肖旋               |                              |
| Date 日期                      | August 1st, 2022                        | August 1st, 2022 |                              |
| File No/Version.文件编号/版本: V01 |                                         |                  |                              |

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Futian District, Shenzhen City, Guangdong Province

|                       |                                         |                       |                               |
|-----------------------|-----------------------------------------|-----------------------|-------------------------------|
| 客户<br>CUSTOMER        | Dongguan Shengxin Electronics Co., Ltd. | 客户料号<br>MATERIAL CODE | /                             |
| 产品型号<br>DESCRIPTION   | TX4310&2008-20.5-10-Q2U-68              | 产品名称<br>PART NAME     | Wireless charging transmitter |
| 样板编号<br>KIND PLANK NO | CXZN20220578                            | 日期<br>DATE            | August 1st, 2022              |

修订记录 Revision record

| 日期<br>Date | 修订内容<br>Modify the content | 版本<br>Version | 审核<br>Checked | 确认<br>Approved |
|------------|----------------------------|---------------|---------------|----------------|
| 2022/8/1   | 首次发行                       | V01           |               |                |
|            |                            |               |               |                |
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|            |                            |               |               |                |



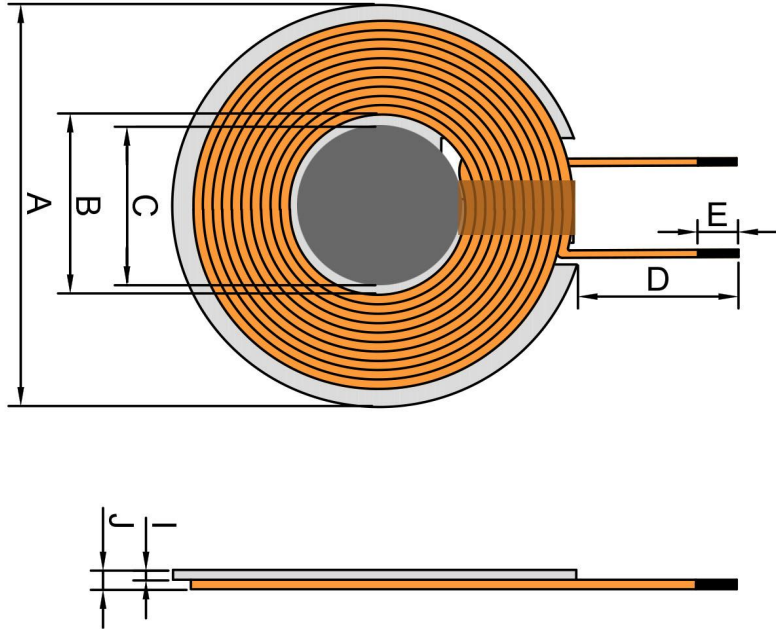
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## 一、外观尺寸 Appearance of size

单位 Unit: mm

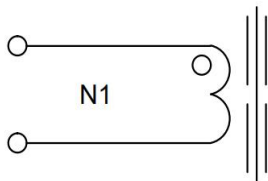
Peak gain:0dBi



备注 Note: 1.磁片材质铁氧体硬磁, 带背贴, 开孔 $5.3\pm0.5$ ; 2.高温胶宽度8mm;

|   |              |   |             |   |            |   |          |  |
|---|--------------|---|-------------|---|------------|---|----------|--|
| A | $43.6\pm0.8$ | B | $20.5\pm1$  | C | $20\pm0.5$ | D | $68\pm2$ |  |
| E | $3\pm1.5$    | I | $1.0\pm0.1$ | J | 2.6 MAX    |   |          |  |
|   |              |   |             |   |            |   |          |  |
|   |              |   |             |   |            |   |          |  |

## 二、原理图 Schematic Diagram



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|                                                                                                                                                                                                                                                                                                                                    |                                         |                                                        |                       |                               |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------|-----------------------|-------------------------------|-------------------|
| 客户<br>CUSTOMER                                                                                                                                                                                                                                                                                                                     | Dongguan Shengxin Electronics Co., Ltd. |                                                        | 客户料号<br>MATERIAL CODE | /                             |                   |
| 产品型号<br>DESCRIPTION                                                                                                                                                                                                                                                                                                                | TX4310&2008-20.5-10-Q2U-68              |                                                        | 产品名称<br>PART NAME     | Wireless charging transmitter |                   |
| 样板编号<br>KIND PLANK NO                                                                                                                                                                                                                                                                                                              | CXZN20220578                            |                                                        | 日期<br>D A T E         | August 1st, 2022              |                   |
| 三、绕线结构表 Winding Structure Diagram                                                                                                                                                                                                                                                                                                  |                                         |                                                        |                       |                               |                   |
| 绕组<br>WINDING                                                                                                                                                                                                                                                                                                                      | 起始<br>S                                 | 结束<br>F                                                | 线材<br>WIRE            | 绕制圈数<br>TURNS                 | 电感量<br>INDUCTANCE |
| N1                                                                                                                                                                                                                                                                                                                                 | 1                                       | 2                                                      | 漆包线 0.08*80P          | 10 Ts                         | 6.8 uH±10%        |
|                                                                                                                                                                                                                                                                                                                                    |                                         |                                                        |                       |                               |                   |
| 四、电性参数 Electrical parameters                                                                                                                                                                                                                                                                                                       |                                         |                                                        |                       |                               |                   |
| 测试项目<br>TEST PROJECT                                                                                                                                                                                                                                                                                                               | 电性范围<br>SPEC                            | 测试条件<br>TEST FREQ                                      |                       | 测试仪器<br>TEST STRUMENTS        |                   |
| 电感量L (线圈+磁片)                                                                                                                                                                                                                                                                                                                       | 6.8 uH±10%                              | at 25°C 1KHz/1V                                        |                       | HG2817A 200KHz                |                   |
| 直流电阻DCR                                                                                                                                                                                                                                                                                                                            | 70 mΩ MAX                               | at 25°C 1KHz/1V                                        |                       | HG2817A 200KHz                |                   |
|                                                                                                                                                                                                                                                                                                                                    |                                         |                                                        |                       |                               |                   |
| 五、物料清单 BOM                                                                                                                                                                                                                                                                                                                         |                                         |                                                        |                       |                               |                   |
| 物料<br>MATERIAL                                                                                                                                                                                                                                                                                                                     | 规格型号<br>SPECIFICATIONS                  | 制造厂商<br>MANUFACTURERS                                  |                       | UL证书号<br>UL FILE NO           |                   |
| 线材 WIRE                                                                                                                                                                                                                                                                                                                            | 漆包线 0.08*80P                            | JIANGSU BAOJIELONG MAGNET WIRES CO.LTD (or equivalent) |                       | E326176                       |                   |
| 磁片 Nickel zinc                                                                                                                                                                                                                                                                                                                     | 4310&2008                               | JINRUI TECHNOLOGY CO.,LTD (or equivalent)              |                       | N/A                           |                   |
|                                                                                                                                                                                                                                                                                                                                    |                                         |                                                        |                       |                               |                   |
|                                                                                                                                                                                                                                                                                                                                    |                                         |                                                        |                       |                               |                   |
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## 六、外观及包装要求 Winding Structure Diagram

|                  |                                                                                                                                                                    |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 外观<br>Appearance | 1.The product should have a qualification certificate and a scrubbing and waterproof washing label, and the reason number and specifications should be indicated.. |
|                  | 2.The product looks neat and free of dirt..                                                                                                                        |
| 包装<br>PACK       | 1.The packaging box shall indicate the product's model, quantity, factory date, the name of the contractor and the factory inspection seal.                        |
|                  | 2 After the goods arrive at the customer, the seal of the box should be intact and undamaged, cracked and other phenomena:                                         |
|                  | 3After opening the box, the undamaged products in the box should be packed layers. If it is less than one box, it should be filled with padding.                   |



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