



# 深圳市宸兴电子技术有限公司

## 产 品 规 格 书

### PRODUCT SPECIFICATION FOR APPROVAL

|                          |                                                                                                                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 客 户 名 称:<br>CUSTOMER     | 铭景天Mingjingtian                                                                                                                                                                                                                                                                     |
| 产 品 名 称:<br>PRODUCT NAME | Transmitting coil                                                                                                                                                                                                                                                                   |
| 物 料 编 码:<br>PART No.     | 1107000097                                                                                                                                                                                                                                                                          |
| 产 品 规 格:<br>PRODUCT SPEC | Sensing specification: 6.5uH±10%<br>Magnetic sheet specification: 42.5*5.3*0.65mm<br>Wire specification: Enameled wire<br>0.08*72*10Ts (inner diameter 20.5mm/ outer diameter greater than 40MM)<br>Outgoing line<br>length: 10mm<br>Stick adhesive<br>white on the<br>reverse side |
| 日 期:<br>DATE             | September 24, 2024                                                                                                                                                                                                                                                                  |
| 版 本 型 号:<br>VERSION      | REV1.0                                                                                                                                                                                                                                                                              |

| 版本<br>Revision | 变更内容<br>Modified Content | 责任人<br>Principle | 日期<br>Date | 备注<br>Note |
|----------------|--------------------------|------------------|------------|------------|
| REV 1.0        | 首次发布                     | 薛磊               | 2024-09-24 |            |
|                |                          |                  |            |            |

| 制定/PREPARED BY | 审核/CHECKED BY | 核准/APPROVED BY |
|----------------|---------------|----------------|
|                |               |                |

|                                                     |  |  |
|-----------------------------------------------------|--|--|
| 客户认可签名及盖章<br>Authorized signature &<br>company chop |  |  |
|-----------------------------------------------------|--|--|

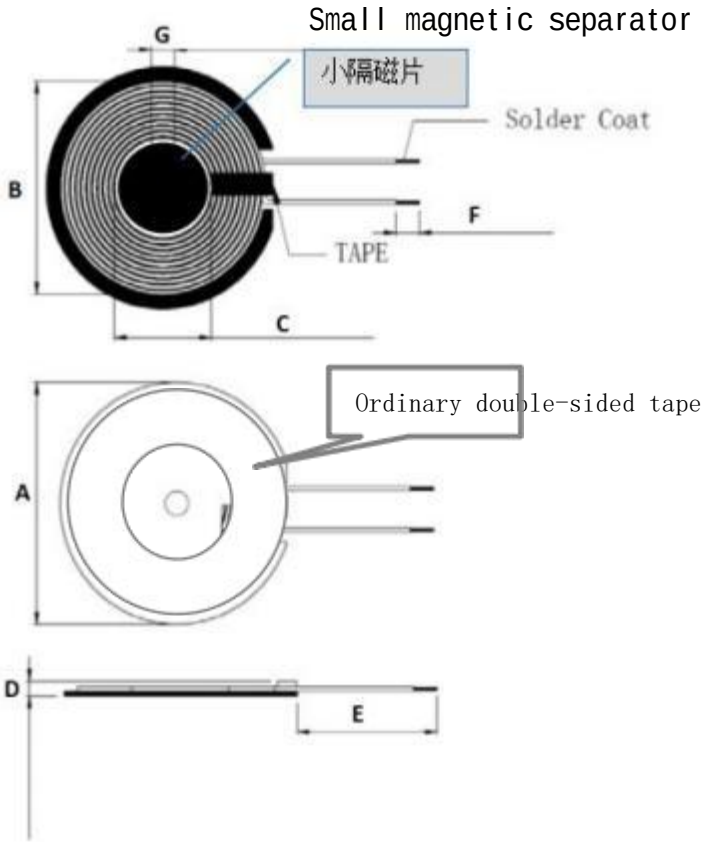
附上的是产品规格书，有任何疑问，请及时反馈给我们，谢谢！



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## 产 品 规 格 SPECIFICATIO N

### 一、产品尺寸

|                                                                                    |  |                                                 |             |
|------------------------------------------------------------------------------------|--|-------------------------------------------------|-------------|
|  |  | Magnetic sheet diameter A                       | 42.5±0.5mm  |
|                                                                                    |  | Outer diameter of the coil B                    | 大于40mm      |
|                                                                                    |  | Inner diameter of the coil C                    | 20.5±0.5mm  |
|                                                                                    |  | Product thickness D                             | <2.3mm      |
|                                                                                    |  | Outgoing line length E                          | 10mm±2mm    |
|                                                                                    |  | Solder length F                                 | 3±1mm       |
|                                                                                    |  | Diameter of the opening on the magnetic sheet G | 5±0.3mm     |
|                                                                                    |  | Magnetic sheet thickness                        | 0.65±0.05mm |
|                                                                                    |  | Magnetic sheet shape                            | 圆形双槽        |
|                                                                                    |  | Width of high-temperature tape                  | 8mm         |

|  |                                  |                                  |
|--|----------------------------------|----------------------------------|
|  | Adhesive<br>backing<br>thickness | Ordinary<br>double-sided<br>tape |
|  | Small<br>magnetic<br>separator   | 15*0.8                           |

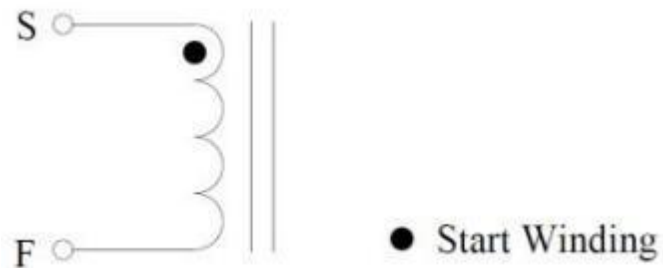
**Company Name: Shenzhen Chenxing Electronic Technology Co., LTD**  
**Factory Address: 5th Floor, Building 1, Xinkecheng Technology Industrial Park, No. 51, Dabao Road,**  
**Xin 'an Street, Bao 'an District, Shenzhen City**





# 深圳市宸兴电子科技有限公司

## 二、原理图



## 三、绕线参数

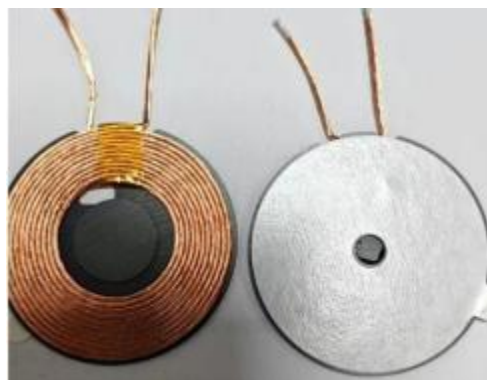
| 端子<br>TERMINAL |   | 线径<br>WIRE   | 圈数<br>Turns | 绕线方向<br>Winding Direction |
|----------------|---|--------------|-------------|---------------------------|
| S              | F | 漆包线 0.08*72P | 10Ts        | CCW                       |

## 四、电气特性：

温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20%

| 项目<br>ITEM | 端子<br>TERMINAL | 标准<br>SPECIFICATION | 测试条件<br>TEST FREQUENCY | 测试仪器<br>TEST EQUIPMENTS |
|------------|----------------|---------------------|------------------------|-------------------------|
| IND.       | S-F            | 6.5uH±10%           | 100KHz/1.0V            | LCZ METER 1062B         |

## 五、产品实物图



公司名称：深圳市宸兴电子科技有限公司

工厂地址：深圳市宝安区新安街道大宝路 51 号新柯城科技工业园 1 栋 5 楼