



## 产品规格书

### PRODUCT SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

SHENZHEN TRUSDA INDUSTRIAL CO., LTD.

产品名称:

PRODUCT NAME

发射线圈Transmitting coil

物料编码:

PART No.

4611200000053

产品规格:

PRODUCT SPEC

Sensitivity specification: **6.7uH $\pm$ 10%**

Diskette specification: **40\*5.3\*1单槽**

Wire specification: **0.08\*24\*2\*10Ts 21.7mm inner diameter) Outlet length: 120mm**

Front ordinary double-sided tape/back ordinary double-sided tape

日期:

DATE

June 01, 2024

版本号:

VERSION

REV 1.0

| 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        | First release            | Xue Lei          | June 01, 2024 |            |
|                |                          |                  |               |            |

| 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 |  |  |
|-----------------------------------------------------|--|--|

Attached is the product specification, if you have any questions, please timely feedback to us, thank you!

公司名称: 深圳市宸兴电子技术有限公司 Shenzhen Chenxing Electronic Technology Co., Ltd.

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Xin'an Street, Baoan District, Shenzhen.



# 深圳市宸兴电子技术有限公司

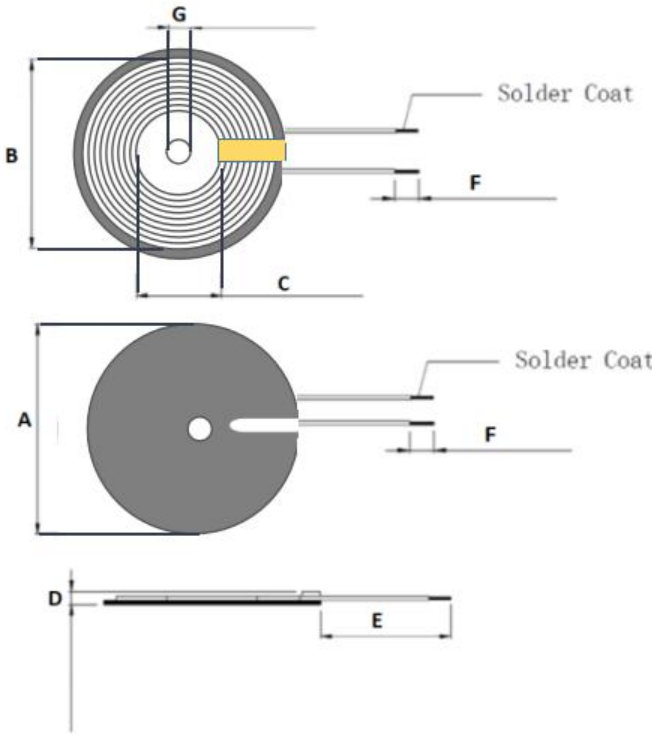
Shenzhen Chenxing Electronic Technology Co., Ltd.

## 产品规格

## SPECIFICATION

### 一、产品尺寸

Product size

|                                                                                    |                                     |                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|
|  | 磁片直径 A<br>Disk diameter A           | 40±0.5mm                                                                       |
|                                                                                    | 线圈外径 B<br>Coil outer diameter B     | 38.5±1mm                                                                       |
|                                                                                    | 线圈内径 C<br>Coil inner diameter C     | 21.7±0.5mm                                                                     |
|                                                                                    | 产品厚度 D<br>Product thickness D       | <1.8mm                                                                         |
|                                                                                    | 出线长度 E<br>Outlet length E           | 120mm±3mm                                                                      |
|                                                                                    | 焊锡长度 F<br>Solder length F           | 3±2mm                                                                          |
|                                                                                    | 磁片开孔直径 G<br>Disk opening diameter G | 5±0.3mm                                                                        |
|                                                                                    | 磁片厚度<br>Diskette thickness          | 0.95±0.05mm                                                                    |
|                                                                                    | 磁片形状<br>Diskette shape              | Circular single slot                                                           |
|                                                                                    | 背胶厚度<br>Backing thickness           | Common double-sided tape on the front and common double-sided tape on the back |
|                                                                                    | 防碎黑膜<br>Shatter-proof black film    | N                                                                              |

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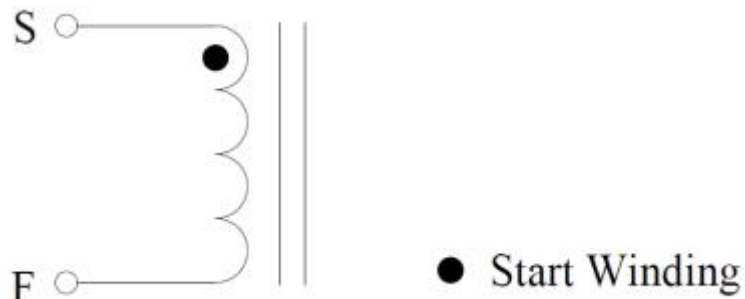
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## 二、原理图 Schematic diagram



## 三、绕线参数 Winding parameter

| 端子<br>TERMINAL |   | 线径<br>WIRE                                        | 圈数<br>Turns | 绕线方向<br>Winding Direction |
|----------------|---|---------------------------------------------------|-------------|---------------------------|
| S              | F | Enamelled wire 0.08*24P double stranded and wound | 10Ts        | CCW                       |

## 四、电气特性: Electrical characteristic

temperature-TEMPERATURE:25±10°C, humidnessRELATIVE 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            | 6.7uH±10%           | 100KHz/1.0V            | LCZ METER 1062B         |

## 五、产品图片 Product picture

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