



# 深圳市宸兴电子科技有限公司

Shenzhen Chenxing Electronic Technology Co., LTD

## 产品规格书

### PRODUCT SPECIFICATION FOR APPROVAL

|                       |                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 客户名称:<br>CUSTOMER     | Shenzhen Chenxing Electronic Technology Co., LTD                                                                                                                                                          |
| 产品名称:<br>PRODUCT NAME | A11 Coil                                                                                                                                                                                                  |
| 物料编码:<br>PART No.     | A12327                                                                                                                                                                                                    |
| 产品规格:<br>PRODUCT SPEC | Sensitivity specification: 6.5uH±10%<br>Diskette specification: 43.5*5.3*0.5双槽<br>Wire specification: 0.08*70*10Ts (20.5mm内径)<br>Outlet length: 40mm/Single-slot cable outlet<br>3mmHigh-temperature tape |
| 日期:<br>DATE           | 2024年12月24日                                                                                                                                                                                               |
| 版本型号:<br>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        | 首次发布                     | 薛磊               | 2024-12-24 |            |
|                |                          |                  |            |            |

| 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 |  |  |
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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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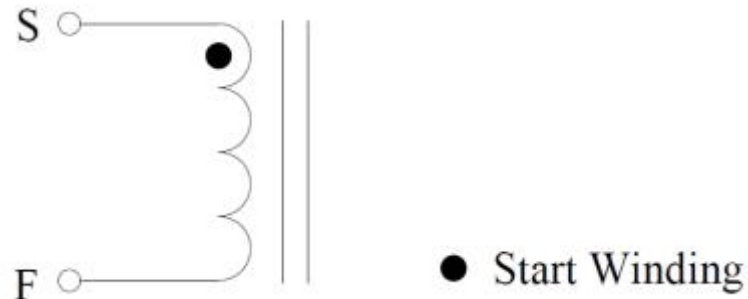
## 产品规格 SPECIFICATION

### 一、产品尺寸/Product size

|  |                                      |             |
|--|--------------------------------------|-------------|
|  | 磁片直径<br>Disc diameter<br>A           | 43.5±0.5mm  |
|  | 线圈外径<br>Coil outside diameter<br>B   | 38±1.5mm    |
|  | 线圈内径<br>Inside diameter of coil<br>C | 20.5±0.5mm  |
|  | 产品厚度<br>Product thickness D          | <1.6mm      |
|  | 出线长度<br>Outlet length<br>E           | 40mm±2mm    |
|  | 焊锡长度<br>Solder length<br>F           | 3±1mm       |
|  | 磁片开孔直径<br>Disc opening diameter<br>G | 5±0.3mm     |
|  | 磁片厚度<br>Diskette thickness           | 0.45±0.05mm |
|  | 磁片形状<br>Diskette shape               | 圆形双槽        |
|  | 背胶厚度<br>Backing thickness            | 反面普通双面胶     |
|  | 防碎黑膜<br>Shatter-proof black film     | /           |



## 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 | 丝包线 0.08*70 | 10Ts        | CCW                       |

## 四、电气特性:

温度 TEMPERATURE:25±10°C, 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         |