



## 产 品 规 格 书

### PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称:

CUSTOMER

新全汉

产 品 名 称:

PRODUCT NAME

Power Transmitter A11

物 料 编 码:

PART No.

产 品 规 格:

PRODUCT SPEC

Inductance:6.3uH $\pm$ 10%

Shielding spec:50\*5.3\*1 with two grooves

Silk covered wire spec: 2 UEW/155 0.08\*105\*10Ts

Segment Length: 50mm

Double side Type

日 期:

DATE

2023/04/10

版 本 型 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        | 首次发布                     | 薛磊               | 2023-04-10 |            |
|                |                          |                  |            |            |

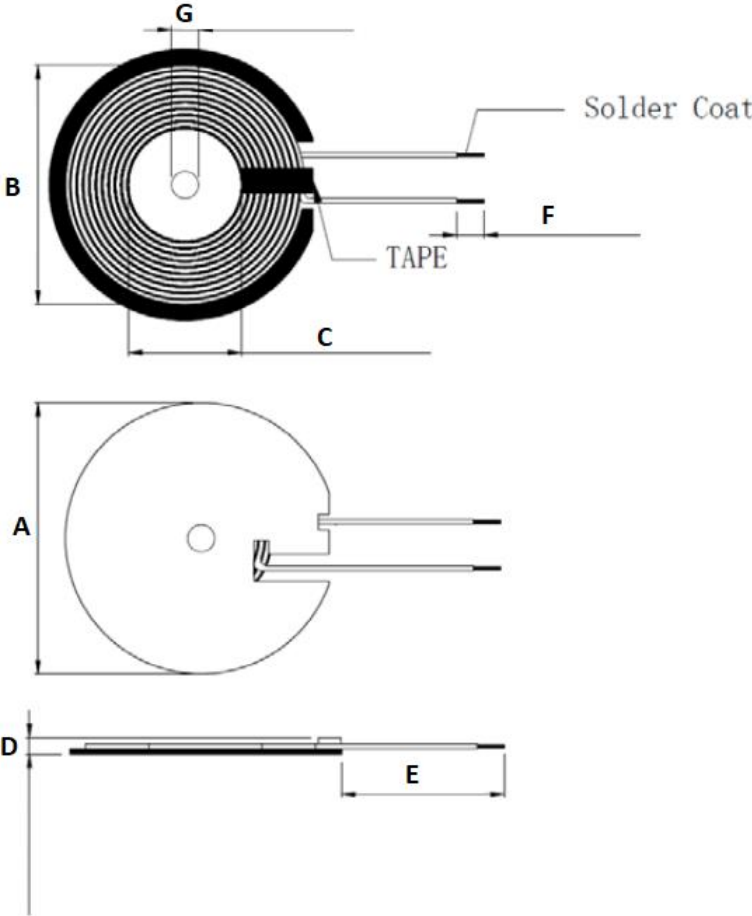
| 制定/PREPARED BY | 审核/CHECKED BY | 核准/APPROVED BY |
|----------------|---------------|----------------|
| 李小云            | 周小菊           |                |

|                                                     |  |  |
|-----------------------------------------------------|--|--|
| 客户认可签名及盖章<br>Authorized signature &<br>company chop |  |  |
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## 产 品 规 格 SPECIFICATION

### 一、Mechanical Specification:

|                                                                                     |                              |                         |
|-------------------------------------------------------------------------------------|------------------------------|-------------------------|
|  | Shielding Outer Diameter (A) | 49.5±0.5mm              |
|                                                                                     | Shielding Inner Diameter (G) | 5±0.3mm                 |
|                                                                                     | Coil Outer Diameter (B)      | 42±1mm                  |
|                                                                                     | Coil Inner Diameter (C)      | 20.5±0.5mm              |
|                                                                                     | Total Thickness (D)          | <2.5mm                  |
|                                                                                     | Segment Length (E)           | 50mm±3mm                |
|                                                                                     | Pin Length (F)               | 3±2mm                   |
|                                                                                     | Shielding Thickness          | 1±0.1mm                 |
|                                                                                     | Shielding Shape              | Circle with two grooves |
|                                                                                     | Adhesive Tape                | Double side Type        |

### 二、Schematic:



# 深圳市宸兴电子技术有限公司

Shenzhen Chenxing Electronic Technology Co, Ltd.



## 三、Coil Parameter:

| 端子<br>TERMINAL |   | 线径<br>WIRE        | 圈数<br>Turns | 绕线方向<br>Winding Direction |
|----------------|---|-------------------|-------------|---------------------------|
| S              | F | 2UEW/155 0.08*105 | 10Ts        | CCW                       |

## 四、Electrical Specification:

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            | 6.3uH±10%           | 100KHz/1.0V            | LCZ METER 1062B         |

## 五、Product Picture:

