



# 深圳市宸兴电子科技有限公司

## 产 品 规 格 书

### PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称:

CUSTOMER

产 品 名 称:

PRODUCT NAME

物 料 编 码:

PART No.

产 品 规 格:

PRODUCT SPEC

日 期:

DATE

版 本 型 号:

VERSION

A11 transmitter coil

MP-2438-V4

sensitive quality: 6.5uH±10%

Diskette specification: 42.5\*5.3\*0.5 double-groove

Wire specification: 0.08\*24\*2\*10Ts/ 出线42mm

Common double-sided tape

2024/1/24

REV 1.0

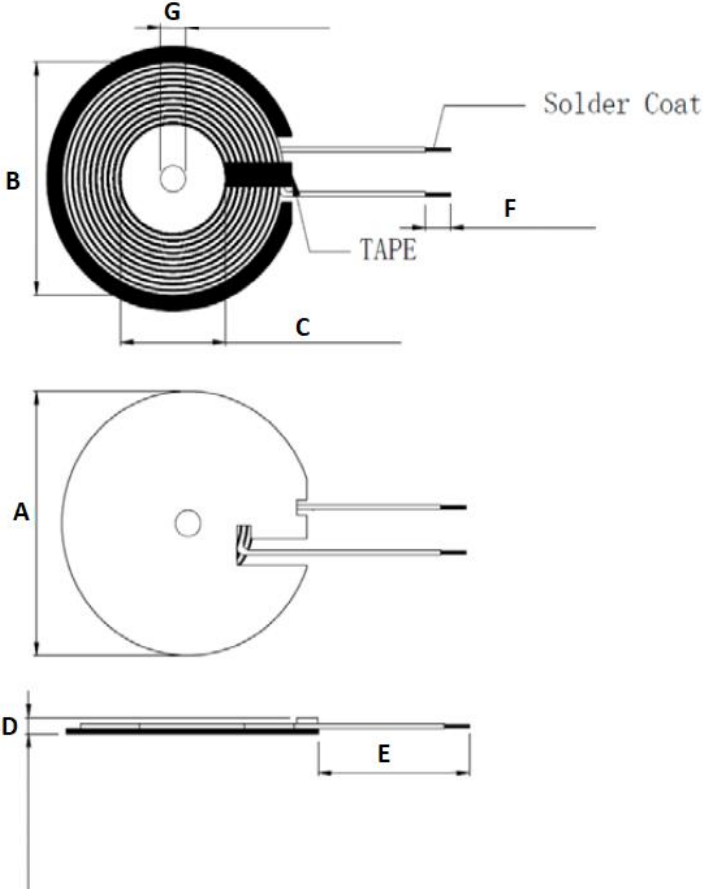
| 版本<br>Revision | 变更内容<br>Modified Content | 责任人<br>Principle | 日期<br>Date | 备注<br>Note |
|----------------|--------------------------|------------------|------------|------------|
| REV 1.0        | first publish            | Xue Lei          | 2024-01-24 |            |
|                |                          |                  |            |            |



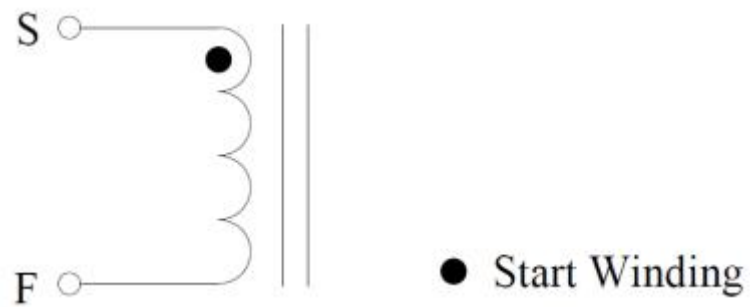
## 产品规格

### SPECIFICATION

#### 一、product size

|                                                                                    |                           |                                  |
|------------------------------------------------------------------------------------|---------------------------|----------------------------------|
|  | Magnetic sheet diameter A | $42.5 \pm 0.5 \text{ mm}$        |
|                                                                                    | Coil outside diameter B   | $38.5 \pm 0.5 \text{ mm}$        |
|                                                                                    | Coil inside diameter C    | $20.5 \pm 0.5 \text{ mm}$        |
|                                                                                    | Product thickness D       | $< 1.5 \text{ mm}$               |
|                                                                                    | Outlet length E           | $42 \text{ mm} \pm 2 \text{ mm}$ |
|                                                                                    | Solder length F           | $3 \pm 2 \text{ mm}$             |
|                                                                                    | Disc opening diameter G   | $5 \pm 0.3 \text{ mm}$           |
|                                                                                    | Diskette thickness        | $0.5 \pm 0.1 \text{ mm}$         |
|                                                                                    | Diskette shape            | Circular double slot             |
|                                                                                    | Backing thickness         | Common double-sided tape         |
|                                                                                    | High tape specification   | 6mm tape                         |

#### 二、schematic diagram



### 三、Winding parameter

| 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*24P (双股并绕) | 10Ts        | CCW                       |

### 四、electrical characteristics:

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            | L: 6.5uH±10%        | 100KHz/1.0V            | LCZ METER 1062B         |

### 五、Photo

