

# 规格承认书

## Specification for Approval

客户:

Customer:

客户料号:

Customer Part No.:

供应商:

Supplier:

规格描述:

Spec description:

供应商料号:

Supplier Part No.:

日期:

Date:

版本:

Version:

制作:

Draw:

伏达半导体（合肥）有限公司

J-FDIMPP

2023/6/1

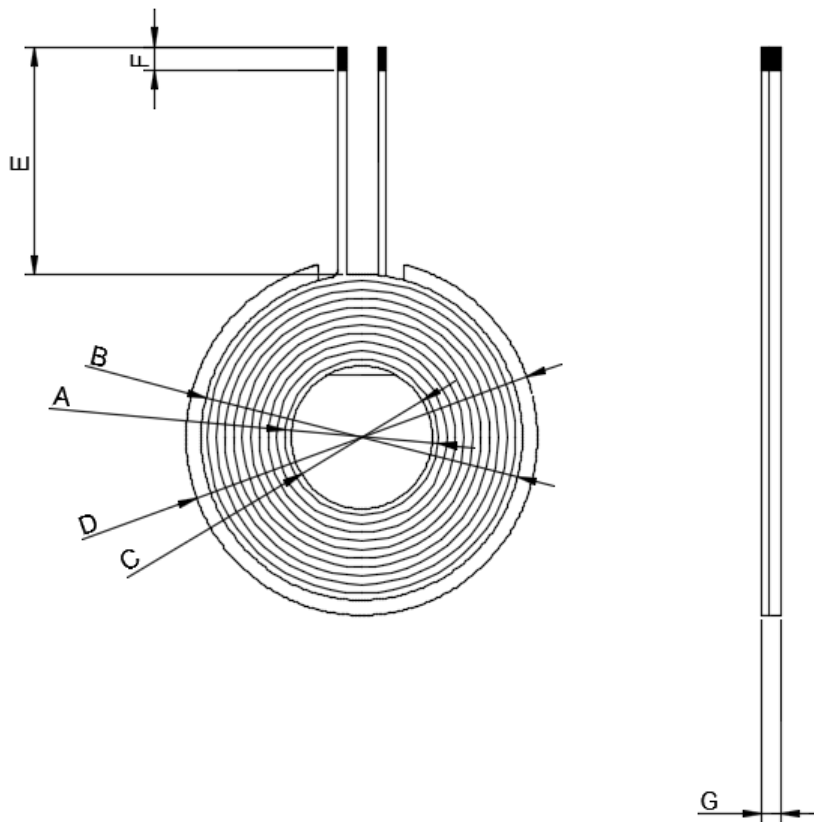
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| 供应商确认<br>Supplier Approve |                       | 客户确认<br>Customer Approve |
|---------------------------|-----------------------|--------------------------|
| 研发确认<br>EE Confirm by     | 工程确认<br>PE Confirm by |                          |
|                           |                       |                          |
| 品质确认<br>QE Confirm by     | 批准<br>Approval by     |                          |
|                           |                       |                          |

## 1. 生产商信息 Manufacturer information

| 项目<br>Items                 | 生产商名称<br>Manufacturer name | 生产商确认<br>Approval |
|-----------------------------|----------------------------|-------------------|
| 第一资源<br>The first resource  | 吉欧                         | 罗杰                |
| 第二资源<br>The second resource |                            |                   |

## 2. 尺寸规格 Dimension specification



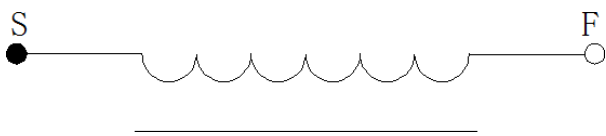
单位(Unit):毫米(mm)

| A        | B    | C        | D        | E   | F     | G        |
|----------|------|----------|----------|-----|-------|----------|
| 20.5±0.5 | 39±1 | 19.5±0.3 | 42.5±0.5 | 8±1 | 4±1.5 | 2.05±0.1 |

注：

- 线圈引线处不贴高温胶带
- 线圈与隔磁片贴合时不得高出隔磁片的边沿

### 3.原理图 Schematic diagram



### 4.电器特性 Electronic character

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

| 项目<br>TIEM | 标准<br>SPECIFICATION | 测试条件<br>TEST FREQUENCY | 测试仪器<br>TEST EQUIPMENTS |
|------------|---------------------|------------------------|-------------------------|
| IND        | 8.4UH±10%           | 100 KHZ/1.0V           | LCRMETRTH2830N          |
| DCR        | 50mΩ Max            | \                      | PH2511S                 |
| Q          | 100±10%             | 100 KHZ/1.0V           | LCRMETRTH2830N          |

### 5.线圈参数 Coil specification

| 圈数<br>Turns | 线径<br>Wire Dia.                            | 绕线方式疏/密<br>Wdg. Type<br>Spred/Close | 绕线方向<br>Wdg.Direction  | 相交是/否<br>Intersect<br>Yes/Not | 线圈正/反贴<br>Coil<br>Positive/Anti<br>Paste |
|-------------|--|-------------------------------------|------------------------|-------------------------------|--|
| 11T<br>S    | 0.08*80P<br>热风绞线<br>(Silk-Covered<br>Wire) | 密绕<br>(Close)                       | 逆时针<br>(Anticlockwise) | 相交<br>(Yes)                   | 反贴<br>(Anti-/Paste)                      |

## 6.材料清单 Bill of materials

| 序号<br>number | 材料名称<br>Material name | 品名描述<br>Description                                      | 物料代码<br>Material Code |
|--------------|-----------------------|--|-----------------------|
| 1            | wire rod              | 0.08*80P 热风绞线  |                       |
| 2            | WPC Ferrite           | G42.5*19.5*2.0H<br>(Crown diskette with boss and groove) |                       |
| 3            | TIE                   | JS-E103 (thickened) white glue                           |                       |
| 4            |                       |  |                       |
| 5            |                       |  |                       |
| 6            |                       |  |                       |
| 7            |                       |  |                       |
|              |                       |  |                       |