

## 承認書

## SPECIFICATION FOR APPROVAL

客 戶:  
CUSTOMER:客 戶 料 號:  
CUST P/N:

MP-A2 15W 线圈

音 澤 料 號:  
FINE P/N:

G50\*0.8-0.08\*105P-12TS-9.6UH-15MM+BJ

產 品 型 號:  
DESC:

Φ 50MMX0.8MM

日 期:  
DATE:

2023/07/26

版 本:  
Version:

A.0

| 擬制<br>PREPARED BY | 審核<br>CHECKED BY | 批准<br>APPROVED BY | 客戶承認<br>CUSTOMER APPROVE |
|-------------------|------------------|-------------------|--------------------------|
| 马莉                | 何立成              | 但可清               |                          |

## 东莞市音泽电子科技有限公司

Dongguan Yinze electronic technology Co., LTD

工廠地址：东莞市石排镇福隆教育路 40 号 D 栋 3 楼

Factory address: 3rd Floor, Building D, No.40 Fulong Education Road, Shipai Town, Dongguan City

但可清 TEL: 18617251159

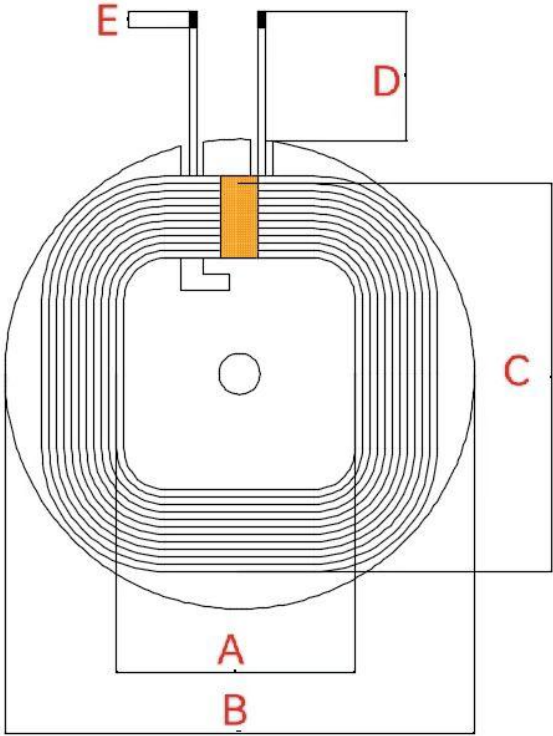
## Version Change History

[illegible]

SPECIFICATION

|               |                                           |                |                |  |
|---------------|-------------------------------------------|----------------|----------------|--|
| 產品型號:<br>DESC | G50*0.95-0.08*105P-12TS-9.<br>6UH-15MM+BJ | 版本<br>Rev: A.0 | 客戶 CUST:       |  |
|               |                                           |                | 客戶料号 CUST P/N: |  |

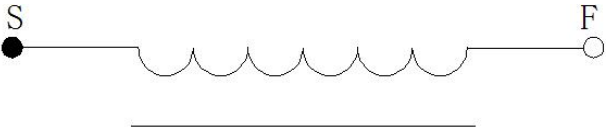
一、尺寸 DIMENSION:(mm)



|   |          |
|---|----------|
| A | 18.6±0.5 |
| B | 50±0.5   |
| C | 46.5±0.5 |
| D | 15±2     |
| E | 3±2      |
| F |          |
| G |          |
| H |          |
| I |          |
| K |          |
|   |          |
|   |          |
|   |          |
|   |          |
|   |          |

- 1.注:
- 2.线圈贴 50 双槽磁片, 磁片尺寸 50±0.5mm,厚度为 0.8±0.05mm.
- 3.磁片背面贴 1mm 厚背胶
- 4.Note:
- 5.1. The coil is attached with 50 double-slot magnetic disks, the size of magnetic disks is 50±0.5mm, and the thickness is 0.8±0.05mm.
- 6.2. Stick 1mm thick adhesive on the back of the magnetic disc
- 7.

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

| 序号<br>NO. | 端子<br>TERMINAL |   | 线径<br>WIRE    | 圈数<br>Turns | 绕线方向<br>Winding Direction |
|-----------|----------------|---|---------------|-------------|---------------------------|
| 1         | S              | F | 丝包线 0.08*105P | 12Ts        | CCW                       |

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

| 序号<br>NO. | 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 |
|-----------|------------|----------------|---------------------|------------------------|-------------------------|
| 1         | IND.       | S-F            | 5.8uH ±10%单独线圈      | 100KHz/1.0V            | LCZ METER 1062B         |
| 2         | IND.       | S-F            | 9.6H ±10%加磁片        | 100KHz/1.0V            | LCZ METER 1062B         |
| 3         | DCR        | S-F            | ≤65m Ω              |                        | LCZ METER 502B          |

| MATERIAL LIST<br>材 料 清 单 |                       |                     | CUSTOMER P/N:<br>客 户 品 名                                              | 无线充发射端                                       |
|--------------------------|-----------------------|---------------------|-----------------------------------------------------------------------|----------------------------------------------|
|                          |                       |                     | PARTNUMBER:<br>制造商料号                                                  |                                              |
| NO.                      | Material name<br>材料名称 | Description<br>品名描述 | Manufacturer<br>制造商                                                   | Material<br>材质                               |
| 1                        | 丝包线<br>Silk-clad wire | 0.08*105P           | 东莞市金杰源电子材料有限公司<br>DONG GUAN KING SOURE ELECTRONIC MATERIALS CO., LTD. | 99.95%紫铜<br>99.95% copper                    |
| 2                        | 磁片<br>Disk            | 49.5*5.3*1MM        | 安徽恩科磁业有限公司<br>ANHUI ENKOL MAGNET CO., LTD                             | 铁氧体.锰锌 PC40<br>Ferrite, Manganese zinc, PC40 |
| 拟制/日期 PREPARED BY/DATE   |                       |                     | 审核/日期 CHECKED BY/DATE                                                 |                                              |
| 何立成 2023.07.26           |                       |                     |                                                                       |                                              |