

# 深圳市三盛创电子科技有限公司

Shenzhen Sansheng Chuang electronic Technology Co., LTD

## 承 認 書

### Specification

客 戶: 深圳市索呢雅电子科技有限公司  
CUSTOMER: Shenzhen Suoniya electronic technology Co., LTD

客 戶 料 號:  
CUST P/N:

三盛创 料 號: G43.5-6.5uH 单线圈 0.08\*24P\*2P\*10TS  
FINE P/N: G43.5-6.5uH Single coil 0.08\*24P\*2P\*10TS

產 品 型 號: Φ43.5MMX5.3MMX0.8MM 开槽  
DESC: Φ43.5MMX5.3MMX0.8MM slotting

日 期: 2024.05.16  
DATE:

版 本: A.0  
Version:

| 擬制<br>PREPARED BY | 審核<br>CHECKED BY   | 批准<br>APPROVED BY  | 客戶承認<br>CUSTOMER APPROVE |
|-------------------|--------------------|--------------------|--------------------------|
| 郭柳 Guo liu        | 安帅印<br>An shuaiyin | 安帅印<br>An shuaiyin |                          |

深圳市三盛创电子科技有限公司

Shenzhen Sansheng Chuang electronic Technology Co., LTD

工廠地址: 深圳市光明区玉塘街道玉律社区大洋一路 19 号 2 楼

Factory address: 2nd Floor, No. 19, Dayang Road, Yulu Community,

Yutang Street, Guangming District, Shenzhen

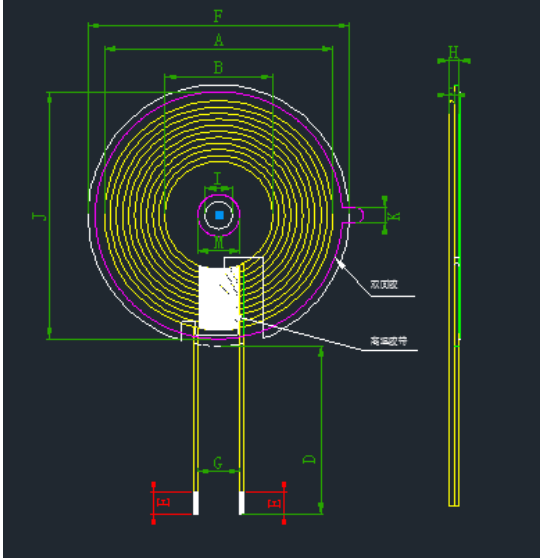
## Version Change History

[illegible]

SPECIFICATION

|               |                                  |                |                            |                |
|---------------|----------------------------------|----------------|----------------------------|----------------|
| 產品型號:<br>DESC | Φ 20.5x40-6.5uH-0.08*24P*2P-20mm | 版本<br>Rev: A.0 | 客戶 CUST:<br>客户料号 CUST P/N: | 索呢雅<br>Suoniya |
|---------------|----------------------------------|----------------|----------------------------|----------------|

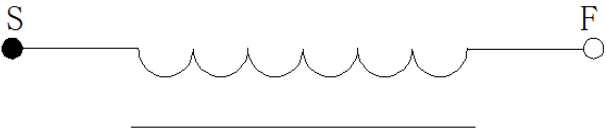
一、尺寸 DIMENSION:(mm)



|   |          |
|---|----------|
| A | 40±1.0   |
| B | 20.5±0.5 |
| D | 20±2     |
| E | 3±1      |
| F | 43.5±0.5 |
| G | 8.0±1.0  |
| H | 1.8±0.2  |
| I | 5.3 ±0.3 |
| J | 42±1     |
| M | 8±1      |
|   |          |
|   |          |

注：  
1.交叉出线； Cross out wire;  
2.出线位置缠8mm(ref)宽度高温胶纸 1-2Ts; Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the outlet position;  
3.线圈贴圆形硬磁片带槽，磁片尺寸 43.5±0.5mm,内孔 5.3mm,厚度为 0.8±0.1mm。  
The coil is attached to the circular hard magnetic disc with groove, the magnetic disc size is 43.5±0.5mm, the inner hole is 5.3mm, and the thickness is 0.8±0.1mm.

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*24P | 10Ts        | CCW                       |

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10°C, 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            | 4.0uH ±10%单独线圈<br>4.0uH ±10% Individual coil | 100KHz/1.0V            | LCZ METER 1062B         |
| 2         | IND.       | S-F            | 6.5uH ±10%加磁片<br>6.5uH ±10%Magnetized sheet  | 100KHz/1.0V            | LCZ METER 1062B         |

|                        |     |     |                           |             |                |
|------------------------|-----|-----|---------------------------|-------------|----------------|
| 3                      | DCR | S-F | $\leq 98\text{m}\Omega$   | 100KHz/1.0V | LCZ METER 502B |
| 4                      | Q   | S-F | $\geq 40$                 | 100KHz/1.0V | LCZ METER 502B |
|                        |     |     |                           |             |                |
| 擬制/日期 PREPARED BY/DATE |     |     | 審核/日期 CHECKED BY/DATE     |             |                |
| 郭柳 Guo liu2024.05.16   |     |     | 安帥印 An shuaiyin2024.05.16 |             |                |