

## 承 認 書

## SPECIFICATION FOR APPROVAL

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| 客 戶:<br>CUSTOMER:     | Dongguan Jufu Electronics Co., Ltd.                 |
| 客 戶 料 號:<br>CUST P/N: |                                                     |
| 豪 輝 料 號:<br>FINE P/N: | G43.5 double slot-6.5UH single coil 0.08*24P*2*10TS |
| 產 品 型 號:<br>DESC:     | Φ 43.5MMX5.0MMX0.6MM PC95 Material                  |
| 日 期:<br>DATE:         | 2023/3/23                                           |
| 版 本:<br>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 |
|-------------------|------------------|-------------------|--------------------------|
| 黃銘                | 寧元               | 周文韜               |                          |

## 东莞市聚福电子科技有限公司

Dongguan Jufu Electronics Co., Ltd.

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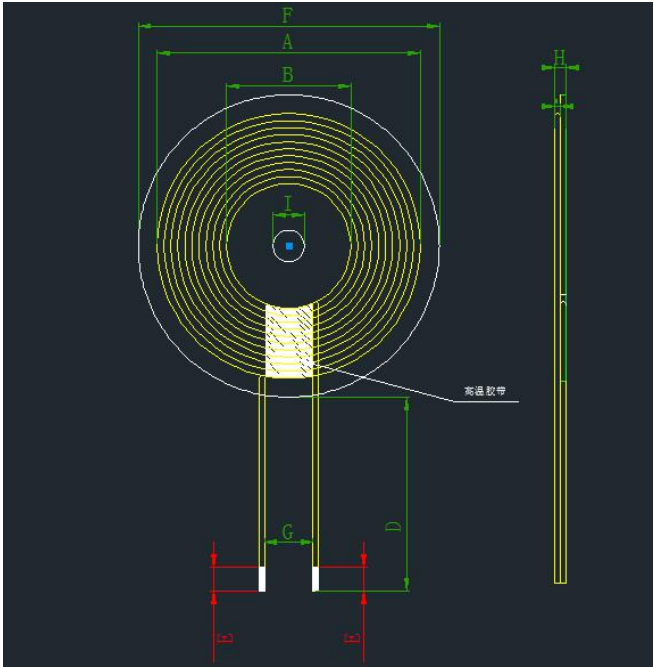
## Version Change History

[illegible]

# SPECIFICATION

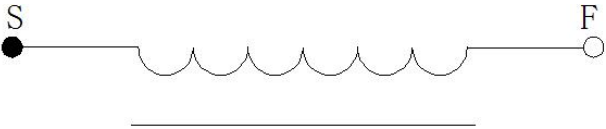
|               |                              |                |                |     |
|---------------|------------------------------|----------------|----------------|-----|
| 產品型號:<br>DESC | Φ20.5x40-6.5uH-0.15x18-15mm- | 版本<br>Rev: A.0 | 客戶 CUST:       | XXX |
|               |                              |                | 客戶料号 CUST P/N: |     |

一、尺寸 DIMENSION:(mm)



|   |           |
|---|-----------|
| A | 38.50±1.5 |
| B | 20.5±0.5  |
| C | 1.25 Max  |
| D | 15±2      |
| E | 4±2       |
| F | 43.5±1    |
| G | 10.0 ref  |
| H | 1.6 Max   |
| I | 5.3 ref   |
|   |           |
|   |           |
|   |           |
|   |           |
|   |           |
|   |           |
|   |           |

二、原理图 SCHEMATIC DIAGRAM:



- 注:
- 交叉出线;
  - 出线位置缠 8mm(ref)宽度高温胶纸 1-2Ts;
  - 线圈贴圆形硬磁片带槽, 磁片尺 43.5±1mm,内孔 5.3mm, 厚度为 0.6±0.2mm。

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            | 漆包线 0.08*24*2 | 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            | 3.8uH ±20% Single coil       | 100KHz/1.0V            | LCZ METER 1062B         |
| 2         | IND.       | S-F            | 6.3uH ±10% Add magnetic disk | 100KHz/1.0V            | LCZ METER 1062B         |
| 3         | DCR        | S-F            | ≤50m Ω                       |                        | LCZ METER 502B          |

|                        |                       |
|------------------------|-----------------------|
| 擬制/日期 PREPARED BY/DATE | 審核/日期 CHECKED BY/DATE |
| 黃銘 2023/03/23          | 周文韜 2023/07/4         |