

## 承 認 書

## SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 號:

CUST P/N:

淘 軟 料 號:

BESOFTP/N:

產 品 型 號:

DESC:

日 期:

DATE:

版 本:

Version:

Apple Watch Soft Magnetic coil -CLB

2021/03/10

A.0

| 擬制<br>PREPARED BY | 審核<br>CHECKED BY | 批准<br>APPROVED BY | 客戶承認<br>CUSTOMER APPROVE |
|-------------------|------------------|-------------------|--------------------------|
| 苏燕平               | 钱立谋              | 钱立谋               |                          |

深圳淘软电子有限公司  
Shenzhen Tao Soft Electronics Co., LTD

工廠地址: 深圳市光明区公明街道李松荫第一工业区大园路90-6栋9楼

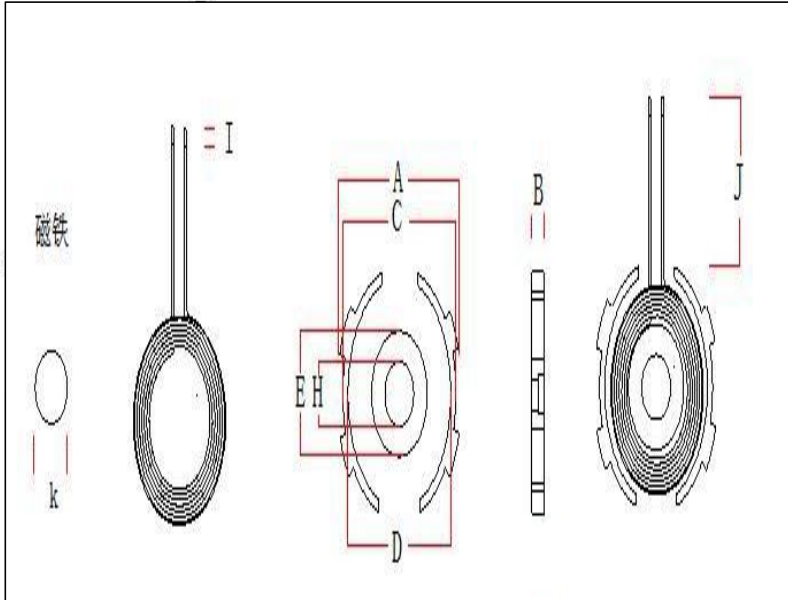
Factory address: 9th Floor, Building 90-6, Dayuan Road, First Industrial Zone, Gongming Street, Guangming District, Shenzhen

TEL: 13824883512/18038013240

## Version Change History

[illegible]

# SPECIFICATION

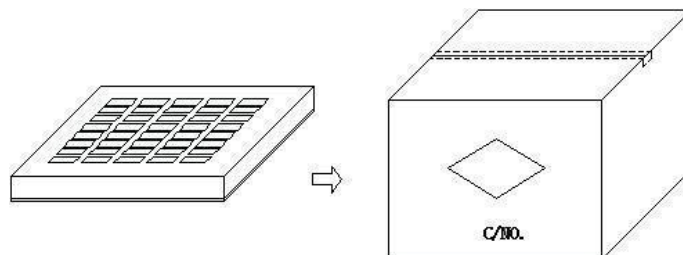
|                                                                                     |  |                                                |  |                            |                       |                     |                                                                                     |           |  |                           |  |                         |  |  |
|-------------------------------------------------------------------------------------|--|------------------------------------------------|--|----------------------------|-----------------------|---------------------|-------------------------------------------------------------------------------------|-----------|--|---------------------------|--|-------------------------|--|--|
| 产 品 型 号:<br>DESC                                                                    |  | 苹果手表软磁线圈-CLB<br>Apple Watch soft magnetic coil |  | 版本<br>Rev: A.0             |                       | 客户 CUST:            |                                                                                     |           |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       | 淘软料号 Fine P/N:      |                                                                                     |           |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       | 客户料号 CUST P/N:      |                                                                                     |           |  |                           |  |                         |  |  |
| 一、尺寸 DIMENSION:(mm)                                                                 |  |                                                |  |                            |                       |                     | A                                                                                   | 24±0.5    |  |                           |  |                         |  |  |
|  |  |                                                |  |                            |                       |                     | B                                                                                   | 2.7±0.5   |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | C                                                                                   | 23.7±0.25 |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | D                                                                                   | 20.5±1    |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | E                                                                                   | 13.5±0.3  |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | H                                                                                   | 7.5±0.3   |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | I                                                                                   | 2±1       |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | J                                                                                   | 10±2      |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     | K                                                                                   | 7.5*2.0   |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     |                                                                                     |           |  |                           |  |                         |  |  |
|                                                                                     |  |                                                |  |                            |                       |                     |                                                                                     |           |  |                           |  |                         |  |  |
| 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                                            |  | Silk-covered wire 0.08*24P |                       | 12TS                |                                                                                     |           |  | 正常normal                  |  |                         |  |  |
| 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                        |                       | 4.3uH ±20%单独线圈      |                                                                                     |           |  | 100KHz/1V                 |  | LCZ METER 1062B         |  |  |
| 2                                                                                   |  | IND.                                           |  | S-F                        |                       | 6.2uH ±10%加磁片       |                                                                                     |           |  | 100KHz/1V                 |  | LCZ METER 1062B         |  |  |
| 3                                                                                   |  | Q 值                                            |  | S-F                        |                       | ≥35                 |                                                                                     |           |  | 100KHz/1V                 |  | LCZ METER 1062B         |  |  |
| 4                                                                                   |  | DCR                                            |  | S-F                        |                       |                     |                                                                                     |           |  |                           |  |                         |  |  |
| 拟制/日期 PREPARED BY/DATE                                                              |  |                                                |  |                            | 审核/日期 CHECKED BY/DATE |                     |                                                                                     |           |  |                           |  |                         |  |  |
| 苏燕平 2020/03/10                                                                      |  |                                                |  |                            | 钱立谋 2020/03/10        |                     |                                                                                     |           |  |                           |  |                         |  |  |

## SPECIFICATION

|                  |                                                     |                |                |  |
|------------------|-----------------------------------------------------|----------------|----------------|--|
| 产 品 型 号:<br>DESC | 苹果手表软磁线圈-CLB<br>Apple Watch Soft Magnetic coil -CLB | 版本<br>Rev: A.0 | 客 户 CUST:      |  |
|                  |                                                     |                | 淘软料号 Fine P/N: |  |
|                  |                                                     |                | 客户料号 CUST P/N: |  |

### 五、包装 PACKONG:

#### 5.1 包装图片 Packing pictures:



#### 5.2 包装数量及规格 Packing Quantity:

| 项目 Item      | 数量 Quantity | 材料规格 Material |
|--------------|-------------|---------------|
| 盒 Box        | 3500 Pcs    | 370*265*55mm  |
| 箱 Big Carton | 1400 Pcs    | 420*270*310mm |

#### 5.3 包装以现有包装盘为参照标准，以实际出货包装为准,如有特要求可以定制。

The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

### 六、材料清单 Material list:

| 序号<br>number | 材 料 名 称<br>Material name       | 品 名 描 述<br>Description                     | 制 造 商<br>Manufacturer |
|--------------|--------------------------------|--------------------------------------------|-----------------------|
| 1            | Enamelled wire 0.08*24 strands | Hot air enamelled wire 0.08*24 strands     |                       |
| 2            | Lead-free tin strip            | Lead-free tin strip                        |                       |
| 3            | Magnetic sheet                 | Φ24*12.7mm manganese zinc hard disk        |                       |
| 4            | Glue                           | 201glue                                    |                       |
| 5            | Magnet                         | 7.5*2mm                                    |                       |
| 6            | Double-sided tape with holes   | Circular diameter 20mm(ref) rubber backing |                       |
|              |                                |                                            |                       |

|                        |                       |
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| 苏燕平 2020/03/10         | 钱立谋 2020/03/10        |