

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:Shenzhen Haitao Technology co.,Ltd

CUSTOMER:

客 戶 料 號:

CUST P/N:

音 澤 料 號:

BESOFTP/N:

產 品 型 號:Slotted hard magnetic watch coil 14.9-0

DESC:.08\*24-12T-6.5UH-L15MM+BJ (No magnet)

日 期:

2024/09/13

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 |
|-------------------|------------------|-------------------|--------------------------|
| 何立成               | 马莉               | 但可清               |                          |

Dongguan Yinze Electronic Technology Co., Ltd.

Factory address: No. 901, Building 2, Xinghan Road (Wealth Creation Central City), Chashan Town, Dongguan City

但可清

TEL: 18617251159

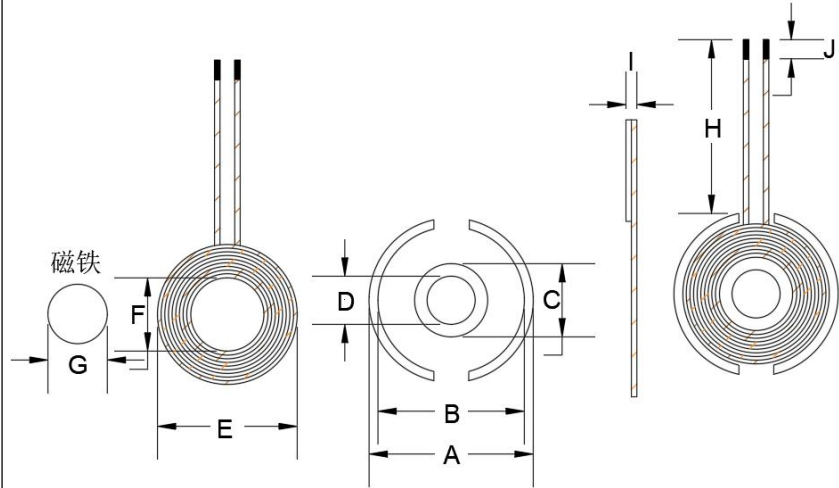
## Version Change History

[illegible]

SPECIFICATION

|               |                                                                                        |                |                |    |
|---------------|----------------------------------------------------------------------------------------|----------------|----------------|----|
| 產品型號:<br>DESC | Slotted hard magnetic<br>watch coil 14.9-0.08*24-<br>12T-6.5UH-L15MM+BJ (No<br>magnet) | 版本<br>Rev: A.0 | 客戶 CUST:       | 海芯 |
|               |                                                                                        |                | 音澤料號 Fine P/N: |    |
|               |                                                                                        |                | 客戶料號 CUST P/N: |    |

一、尺寸 DIMENSION:(mm)

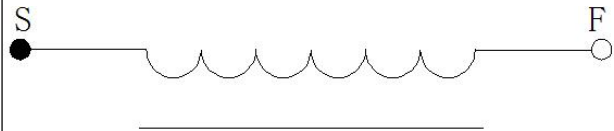


|   |          |
|---|----------|
| A | 24±0.5   |
| B | 21±0.5   |
| C | 14±0.5   |
| D | 8±0.5    |
| E | 20.8±0.1 |
| F | 14.9±0.5 |
| G | --       |
| H | 15±2     |
| J | 3±2      |
| I | 3.0±0.1  |

注:

- 1.线圈贴24mm磁片，磁片尺寸24±0.5mm,厚度为2.8mm
- 2.磁片背面贴带手撕位圆形直径17mm(ref)普通双面胶。

二、原理图SCHEMATICDIAGR





OPPO Reno6 Pro 5G  
2024.09.10 15:53

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 | Hot air line 0.08*24P | 12TS        | CCW                       |

三、绕线参数 Winding Specification:  
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            | 3.9uH ±20%Single coil       | 100KHz/1V              | LCZ METER 1062B         |
| 2         | IND.       | S-F            | 6.5uH ±10%Add magnetic disk | 100KHz/1V              | LCZ METER 1062B         |
| 3         | Q          | S-F            | ≤3. 8                       | 100KHz/1V              | LCZ METER 1062B         |
| 4         | DCR        | S-F            | ≤110mΩ                      |                        | LCZ METER 502B          |

5.MATERIAL LIST:

| NO | ITEM    | DESCRIPTION  | RATING | SUPPLIERS                                     | UL NO. | REMARK |
|----|---------|--------------|--------|-----------------------------------------------|--------|--------|
|    | WIRE    | Hot air line | 155℃   | Guangdong Xinju wire Co., LTD                 |        |        |
|    | SOLDE R | 99.3/0.7     |        | Dongguan Feiquan electronic material Co., LTD |        |        |
|    | CORE    | 24*2.8*14 带槽 |        | Huizhou Huibo Cheng Electronics Co., LTD      |        |        |
|    | EPOXY   | 1603HFR-HS   |        | Dongguan Wan He new material Co., LTD         |        |        |
|    | TAPE    | PI 260℃      |        | Dongguan die cut charm sound Co., LTD         |        |        |

1. Tested at 1.0Kz0.25Vrms 0.1AaC  
Average current for 40 temperature
2. Average current for 40 temperature rise from25℃
- 2.Saturaion current(Isat):Inductance drop:10% typ at Isat.
- 3.Heat rating current(Irms):3L@IrmS=AT≤40℃.
- 4.Electrical specifications at25℃
- 5.Storage Temp:-40℃....+85℃
- 6.Operating Temp:-40℃....+85℃

SPECIFICATION

| 序号<br>number           | 材 料 名 称<br>Material name | 品 名 描 述<br>Description | 制 造 商<br>Manufacturer |
|------------------------|--------------------------|------------------------|-----------------------|
| 1                      | 热风线 0.08*24 股            | 热风线 0.08*24 股          |                       |
| 2                      | 无铅锡条                     | 无铅锡条                   |                       |
| 3                      | 磁片                       | Φ24mm 锰锌带槽硬磁片          |                       |
| 4                      | 胶水                       | 460胶水                  |                       |
| 5                      | 磁铁                       | 7.5*2mm                |                       |
| 6                      | 无孔双面胶                    | 圆形直径17mm(ref)背胶        |                       |
|                        |                          |                        |                       |
| 產 品 型 號:<br>DESC       | 帶槽硬磁手表线圈-CLB             | 版本<br>Rev: A.0         | 客戶 CUST: 海芯           |
|                        |                          |                        | 音泽料号 Fine P/N:        |
|                        |                          |                        | 客户料号 CUST P/N:        |
| 擬制/日期 PREPARED BY/DATE |                          | 審核/日期 CHECKED BY/DATE  |                       |
| 何立成 2024/09/13         |                          |                        |                       |