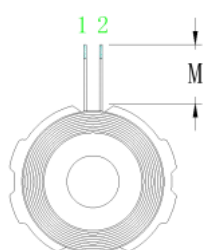
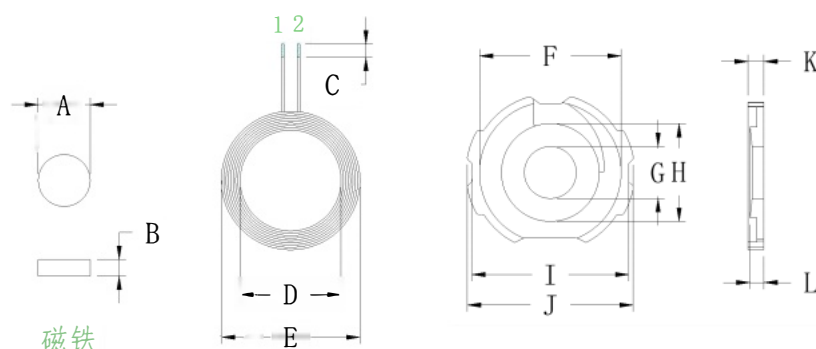


一、Plane structure diagram: unit:MM



|   |                     |
|---|---------------------|
| A | $7.65 \pm 0.05$     |
| B | $3.0 \pm 0.05$      |
| C | $2 \pm 1$           |
| D | $15 \pm 0.2$        |
| E | $20.5 \pm 0.5$      |
| F | $21 \pm 0.1$        |
| G | $7.7 \pm 0.05$      |
| H | $13.5 \pm 0.1$      |
| I | $23.5 \pm 0.2$      |
| J | $25 \pm 0.2$        |
| K | $2.55 \pm 0.1$      |
| L | $2.25 \pm 0.1$ 中柱高度 |
| M | $8 \pm 1$           |

二、Product Parameter:

| footposition | wire diameter | number of turns | remark                 |
|--------------|---------------|-----------------|------------------------|
| 1 - 2        | 0.08*24P      | 12              | Hot air stranding wire |

三、technical requirements:

1. Secure the cable end to prevent loose cables
2. According to customer requirements, cut the too long thread, plated with tin, and the plating depth is  $2 \pm 1$ MM
3. Point the appropriate white glue on the soft magnetic sheet, paste the coil, and ensure that the surface of the product is clean and tidy in the process
4. The soft magnetic sheet used is with round holes, without damage
5. Additional process (according to customer requirements): Install the 7.65x3.0 coil in the middle round hole of the finished product, paste  $\phi 20 \times 0.5$ MM cotton with holes ( $\phi 10$ MM) on the back, and then back  $\phi 20 \times 0.12$ MM white background with black characters

四、electrical parameter

1.Inductance value, Q value:

$$\text{PIN 1} - \text{2} = 7.6\mu\text{H} \pm \text{Q} \quad 0.2\text{UH}$$

$$\text{value} \geq 35$$

The above inductance values are based on Quanhua 1062A instrument, 10KHZ/0.3Vrms as the standard or equivalent instrument.Q value is based on Quanhua 1062A instrument, 100KHZ/0.3Vrms as standard or equivalent instrument

五、bill of materials:

| serial number | name                   | texture                                                        | supplier                       |  |
|---------------|------------------------|----------------------------------------------------------------|--------------------------------|--|
| 1             | Hot air stranding wire | 0.08X24P                                                       | Weiham or equivalent           |  |
| 2             | magnetic sheet         | G25 Soft base material                                         | Tiantong or equivalent         |  |
| 3             | tin                    | High temperature environmental protection                      | Thousand Islands or equivalent |  |
| 4             | latex                  | BY882                                                          | Moon or equivalent             |  |
| 5             | strong magnet          | 7.65*3(strength greater than 4000GS)                           | United win or equivalent       |  |
| 6             | Double-sided adhesive  | Φ20*0.12MM white background with black character back adhesive | Honghui or d                   |  |
|               |                        |                                                                |                                |  |
|               |                        |                                                                |                                |  |
|               |                        |                                                                |                                |  |
|               |                        |                                                                |                                |  |

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