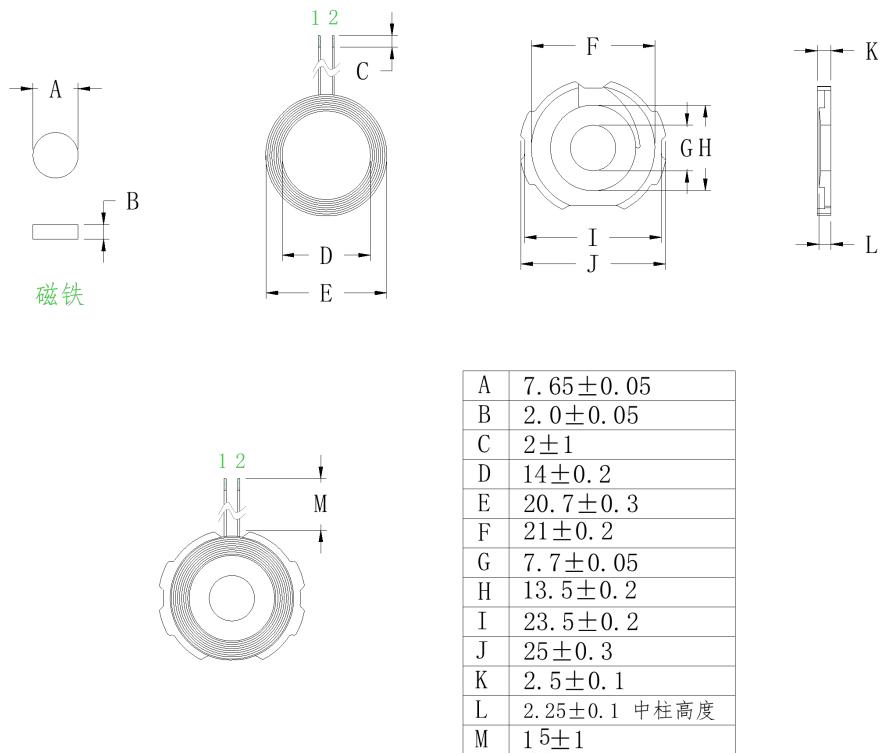


一、Plane structure diagram: unit:MM



二、Product Parameter:

| Foot position | Wire diameter | Number of turns | Remarks |
|---------------|---------------|-----------------|------------------------|
| 1 - 2 | 0.08*24P | 14 | Hot air stranding wire |

三、Technical requirements:

1. Fix the end of the wire to prevent loose and broken wires
2. According to customer requirements, the long thread is cut and tinned, and the tinning depth is 2 ± 1 MM
3. Point the appropriate white glue on the soft magnetic sheet, paste the coil, and ensure that the product surface 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 7.65×2.0 mm magnet in the middle round hole of the finished product and in the finished product

四、Electrical parameter:

1.inductance, Q value:

$$\text{PIN 1} - \text{2} = 8.1\mu\text{H} \pm 0.2\mu\text{H}$$

$$Q \text{ value} \geq 25$$

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:

| number | name | material | supplier | Remarks |
|--------|------------------------|--------------------------------|--------------------------|---------------------|
| 1 | Hot air stranding wire | 0.08X24P | Weihan or equivalent | |
| 2 | Magnetic sheet | G25 Soft substrate | Tiantong or equivalent | |
| 3 | tin | High temperature environmental | Thousand Islands or | |
| 4 | White glue | BY882 | Moon or equivalent | |
| 5 | Strong magnetic | 7.65*2.0(Stronger than | United win or equivalent | Additional process, |
| 6 | Double-sided adhesive | 613-14mm | Honghui or d | Blue font |
| | | | | |
| | | | | |
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