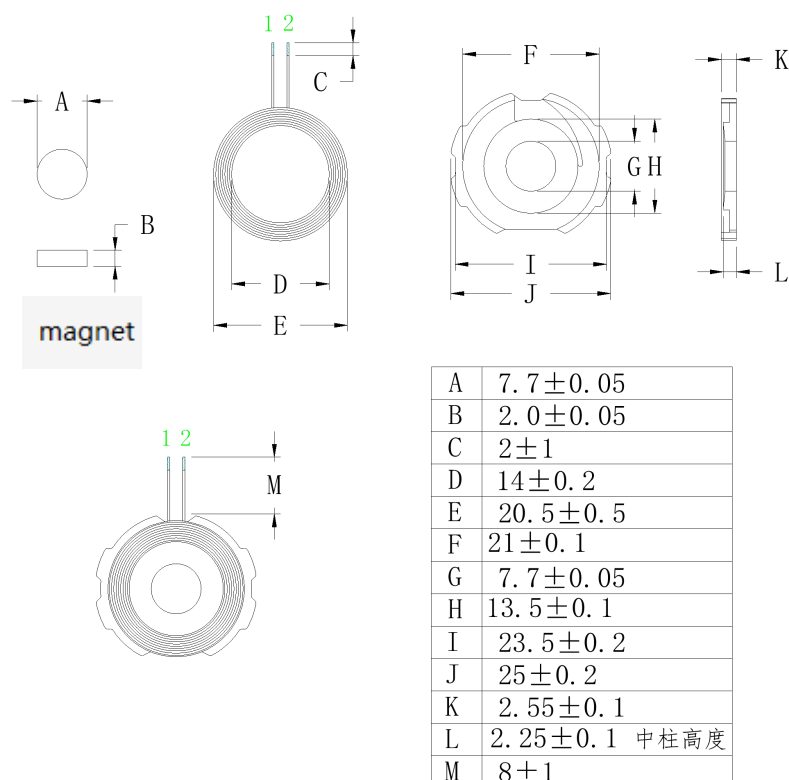


## 一、Plan structure diagram: unit:MM



## 二、Product parameters:

Foot position	Wire diameter	Number of turns	notes
1 - 2	0.08*24P	14	Hot air twisted wire

## 三、Technical requirements:

1. Fix the wire head and tail to prevent loose or broken wires.
2. According to customer requirements, cut and tin the excessively long wire ends to a uniform depth of  $2 \pm 1$  mm.
3. Apply appropriate white glue to the soft magnetic disc, attach the coil, and ensure that the surface of the product is clean and tidy during the process.
4. The soft magnetic disc used is with circular holes and is not damaged.
5. Additional process (according to customer requirements): Install a 7.7x2.0mm magnet into the circular hole in the middle of the finished product and add it to the finished product.

Add 14mm round Double-sided tape on the back, and pack the back

#### 四、Electrical parameters:

##### 1. Inductance value, Q-value:

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

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

The above inductance values are based on Quanhua 1062A instrument

Using 10KHZ/0.3Vrms as the standard or equivalent instrument.

Q value is based on Quanhua 1062A instrument, with 100KHZ/0.3Vrms as the standard or equivalent instrument.

#### 五、Bill of Material:

item	name	material quality	supplier	notes
1	Hot air twisted wire	<b>0.08X24P</b>	Uyghur or equivalent	
2	magnetic sheet	<b>G25</b> Soft substrate	Tiantong or equivalent	
3	tin	High temperature environmental protection	Thousand Islands or equivalent	
4	White glue	<b>BY882</b>	Baoyue or equivalent	
5	Strong magnetism	<b>7.7*2(Strength greater than 3000GS)</b>	Joint victory o equivalent	
6	Double-sided tape	<b>14mm diameter</b>	<b>Honghui or d</b>	

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