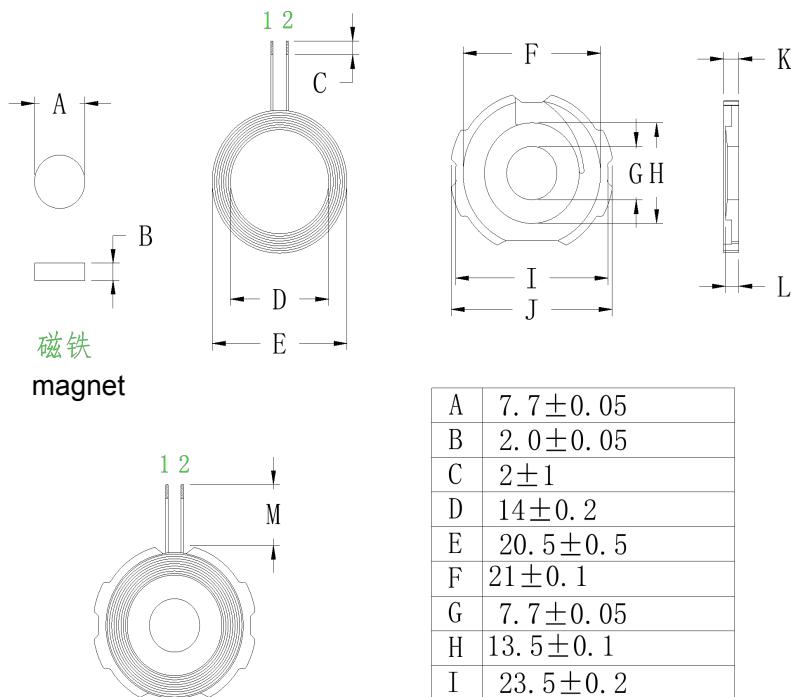


## I . Plan structure diagram: Unit: MM



A	$7.7 \pm 0.05$
B	$2.0 \pm 0.05$
C	$2 \pm 1$
D	$14 \pm 0.2$
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 Height of center column
M	$8 \pm 1$

## II. Product parameters:

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

## III. Technical requirements:

1. Fix the wire head and tail to prevent loose or broken wires
2. According to customer requirements, cut the excessively long wire ends and tin them to a uniform depth of  $2 \pm 1\text{MM}$
3. Apply appropriate white glue to the soft magnetic disc and attach the coil, ensuring 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 (as required by the customer): install a  $7.7 \times 2.0\text{mm}$  magnet into the middle round hole of the finished product and stick 14mm round Double-sided tape on the back of the finished product, and then pack it

#### IV. Electrical parameters:

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

PIN 1 — 2 = 8.1uH ±0.2uH

Q-value ≥35

The above inductance values are based on Quanhua 1062A instrument, with 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

#### V. Bill of Material:

Serial Number	Name	Material quality	Supplier	Notes
1	Hot air twisted wire	0.08X24P	Uyghur or equivalent	
2	Magnetic sheet	G25 Soft substrate	Tiantong or equivalent	
3	Tin	High temperature environmental protection	Thousand Islands or equivalent	
4	White glue	BY882	Baoyue or equivalent	
5	Strong magnetism	7.7*2(Strength greater than 3000GS)	Joint victory or equivalent	Additional processes according to customer requirements
6	double-sided tape	Diameter 14mm	Honghui or equivalent	