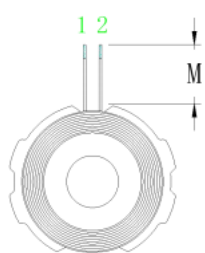
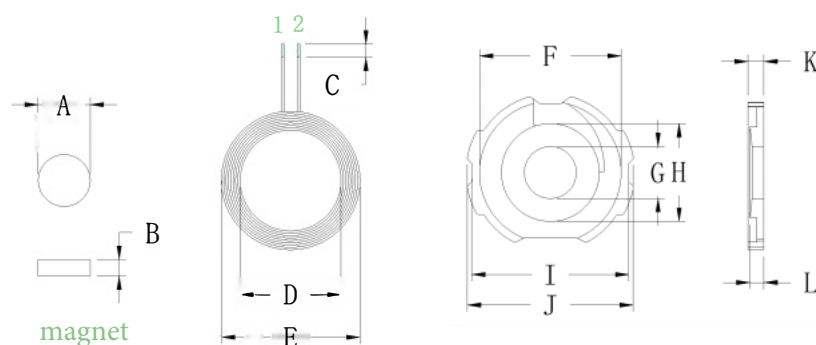


一、Planar structure diagram:

Unit:MM



A	7.65 ± 0.05
B	2.0 ± 0.05
C	2 ± 1
D	15 ± 0.2
E	20.5 ± 0.5
F	21 ± 0.1
G	7.7 ± 0.05
H	13.5 ± 0.1
I	23.5 ± 0.2
J	25 ± 0.2
K	2.55 ± 0.1
L	2.55 ± 0.1 Height of the central column
M	8 ± 1

二、Product Parameter:

pin-out	Diameter	Cycles	Note
1 - 2	0.08*24P	12	Hot air twisted yarn

三、technical requirements:

1. Fix the ends of the wires securely to prevent the wires from coming loose or breaking.
2. According to the customer's requirements, cut the excessively long wire ends, apply tin plating, and ensure that the tin plating depth is uniformly 2 ± 1 MM.
3. Apply the appropriate white glue on the soft magnetic sheet, attach the coil, and during the process, ensure that the surface of the product remains clean and tidy.
4. The soft magnetic sheet used has circular holes and is free from any damage
5. Supplementary process (as per customer's requirements): Install a 7.65x2mm magnet in the middle circular hole of the finished product, and on the back of the finished coil, attach a $\phi 20 \times 0.5$ MM cotton strip with a hole (the hole is $\phi 10$ MM), then apply a $\phi 20 \times 0.12$ MM white background black lettering self-adhesive backing.

四、electrical parameter:

1.Inductance value, Q value:

$$PIN\ 1 - 2 = 7.6\mu H \pm Q\ 0.2UH$$

$$value \geq 35$$

The above inductance values are based on the Quanhua 1062A instrument, using a standard of 10KHZ/0.3Vrms or an equivalent instrument.

The Q value was measured using the Quanhua 1062A instrument, with a standard of 100 KHz/0.3 Vrms or an equivalent instrument.

五、bill of materials:

No.	Name	materials	supplier	Note
1	Hot air twisted yarn	0.08X24P	Wei han or Dengtong	
2	magnetic sheet	G25 Soft Base Material	Tian tong or Dengtong	
3	Tin	High-temperature environmental protection	Qian dao or Dengtong	
4	white glues	BY882	Bao yue or Dengtong	
5	strong magnet	7.65 * 2 (with strength greater than 3200 GS)	Lian sheng or Dengtong	
6	Double-sided adhesive, Φ20*0.12MM, white base with black characters, back adhesive		Hong hui or Dengtong	