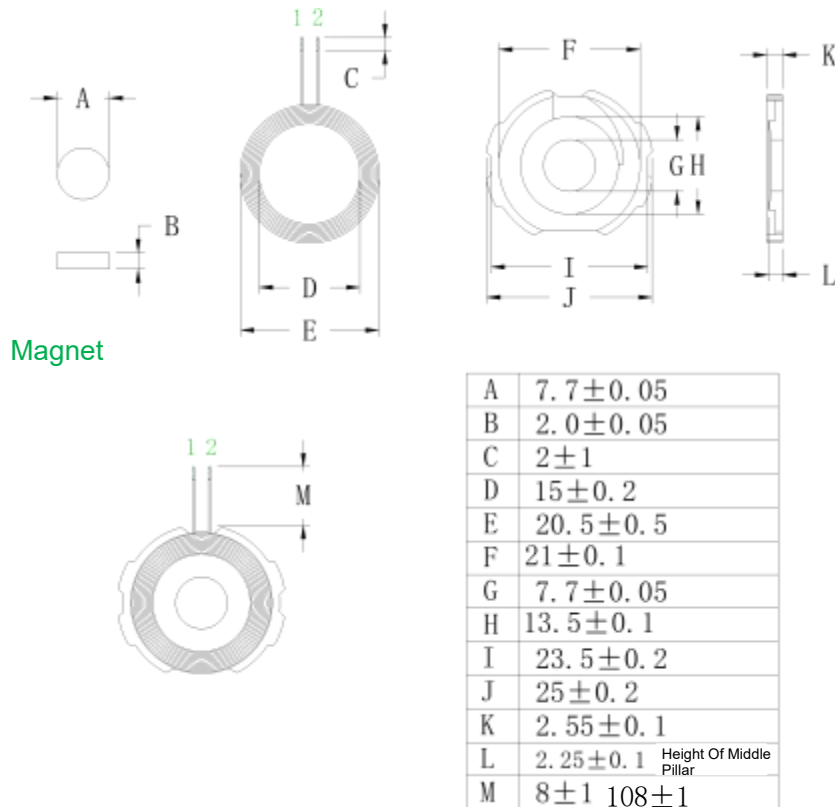


1.Flat Structure Diagram: Unit:MM



2,product parameters:

Pin positions	Wire Diameter	Number Of Turns	Notes
1 - 2	0.08*24P	14	Hot Air Twisted Wire

3,Technical Requirements:

- 01.Fix the wire head and tail to prevent loose or broken wires
- 02.Cut the excess wire head according to customer requirements, Tin plating with a uniform tin plating depth of 2 ± 1 MM
- 03.Apply appropriate white glue on the soft magnetic sheet and attach the coil, ensuring the product surface is clean and tidy during the process
- 04.The soft magnetic sheet used should have round holes and no damage
- 05.Attached process (According To Customer Requirements): Install a 7.7x2.0mm magnet in the middle round hole of the finished product, and attach a 14mm round double-sided adhesive on the back of the finished product before packaging

4. Electrical parameters:

5. PIN 1 — 2 = 8.1 $\mu\text{H} \pm 0.2\mu\text{H}$

01. inductance value, Q value ≥ 35

The above inductance values are measured using the Quanhua 1062A instrument, with 10KHZ/0.3Vrms as the standard or equivalent instrument

The Q value is measured using the Quanhua 1062A instrument, with 100KHZ/0.3Vrms as the standard or equivalent instrument

5. List of materials:

Serial number	Name	Material	Supplier	Notes
1	Hot air twisted wire	0.08x24p	Weihan or other equivalents	
2	Magnetic sheet	G25 soft substrate	Tiantong or other equivalents	
3	Tin	High temperature environment metal protection	Qiandao or other equivalents	
4	White glue	By882	Baoyue or other equivalents	
5	Strong magnet	7.7*2 (strength greater than 3000gs)	Liansheng or other equivalents	Attached process, according to customer requirements
6	Double-sided adhesive	Diameter 14mm	Honghui or other equivalents	

