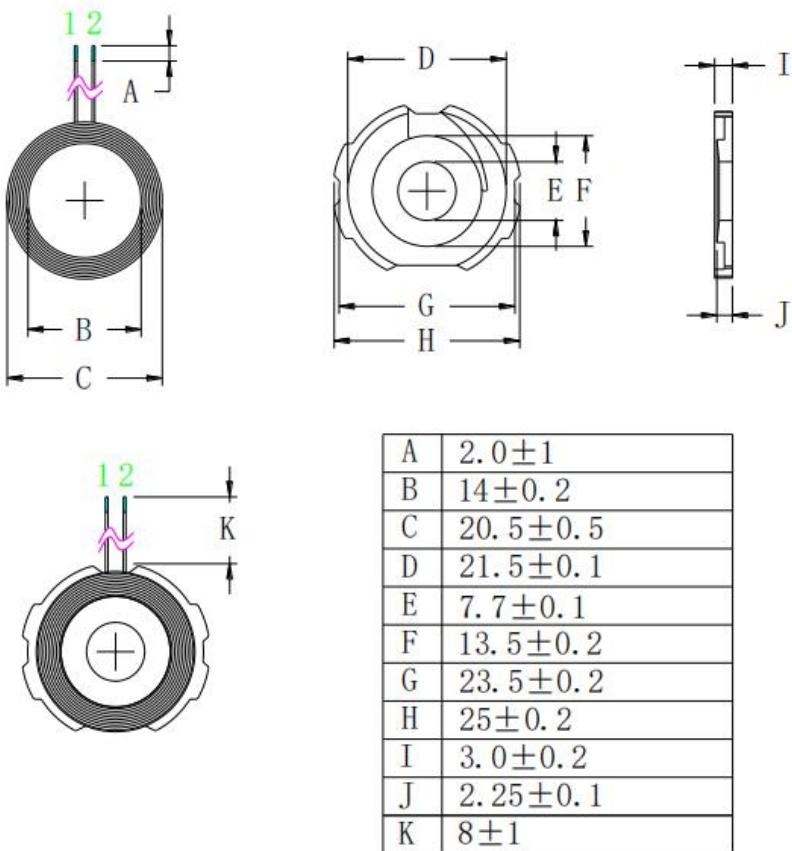


1. Planar Structure(MM)



2. Products Parameters:

Leads	Wire Diameter	Numbers of Turns	Remark
1-2	0.08*24P	14T	Hot-air Bonded Stranded Wire

3. Technical Requirements

- 3.1 Properly anchor the wire leads to avoid slack or wire breakage.
- 3.2 Cut overlong leads to length and tin with 2 ± 1 mm depth.
- 3.3 Dispense white glue onto the magnetic sheet, mount the coil, and maintain cleanliness throughout the process.
- 3.4 Only soft magnetic sheets with intact round holes (no cracks/defects) shall be used.

4. Electrical Parameters:

Shenzhen Youkaibo Technology Co., Ltd.

4th Floor, Building 15C and 15D, Bao'an Light Industry Zone, Yingrenshi Community, Shiyan Street, Bao'an District, Shenzhen City

4.1 Inductance:

PIN 1— 2 = $7.8 \pm 0.3 \mu\text{H}$ Q Factor ≥ 0.4

measured at 1kHz, 1.0Vrms, 25° C

5. BOM:

Item No	Name	Material	Supplier	Remark
1	Hot-air Bonded Stranded Wire	0.08*24P	HANWEI or equivalent	
2	Magnetic Sheet	G25 Soft Magnetic Sheet	TIANTONG or equivalent	
3	Solder	High-Temperature & Eco-Friendly	QIANDAO or equivalent	
4	White Adhesive	BY882	BAOYUE or equivalent	