

Acknowledgment Letter

customer name: Shenzhen Jiayucang Technology

Customer P/N: 26.25131-1

Model: YZ-G25-7.6UH-3200GS-8MM

datelanded: 2024 年 10 月 8 日

supplier: Dongguan Jierestech Technology Co., Ltd.

draw	Review	Approve
Wang lizhi	Deng xianggui	Lu rusheng

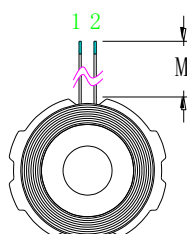
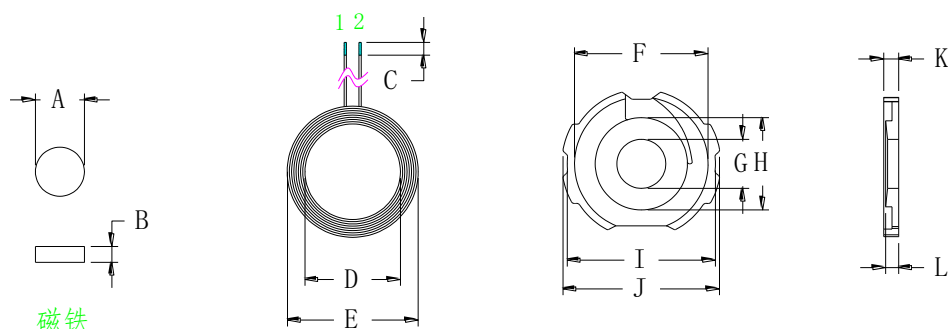
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一、Plan view diagram: Unit: MM



A	7.65 ± 0.05
B	2.0 ± 0.05
C	2 ± 1
D	15 ± 0.2
E	20.7 ± 0.3
F	21 ± 0.2
G	7.7 ± 0.05
H	14.5 ± 0.1
I	23.5 ± 0.3
J	25 ± 0.2
K	2.5 ± 0.15
L	2.4 ± 0.1
M	8 ± 1

二、Product Parameter

pin-out	Path	Turns	Note
1 - 2	0.08*24P	13	Hot air twisted yarn

三、technical requirements

1. Fix the ends of the wires properly to prevent the wires from loosening or breaking.
2. Cut the excessively long wire ends according to the customer's requirements, tin them, and ensure that the tin coating depth is uniformly 2 ± 1 MM.
3. Apply an appropriate amount of white glue on the soft magnetic sheet, attach the coil, and during the process, keep the product surface clean and tidy.
4. The soft magnetic sheet used has a round hole and is undamaged.
5. Additional processing (as per customer requirements): Install a 7.65x2.0mm magnet in the middle round hole of the finished product, and attach a 513-13*13mm square double-sided adhesive on the back of the finished product, and then package.

四、electrical parameter

1. Inductance value, Q factor:

$$\text{PIN } 1 - 2 = 7.6\mu\text{H} \pm 0.3\mu\text{H}$$

$$\text{Q Value} \geq 25$$

The above inductance values are based on the Quanhua 1062A instrument, using 10KHZ/0.3Vrms as the standard or equivalent instrument. The Q value is based on the Quanhua 1062A instrument, using 100KHZ/0.3Vrms as the standard or equivalent instrument.

五、bill of materials:

No	Name	Material	supplier	Note
1	Hot air twisted yarn	0.08X24P	Weiha or Dengtong	
2	magnetic sheet	G25 Castings	Tiantong or Dengtong	
3	Tin	High-temperature environmental protection	Qiantao or Dengtong	
4	white glues	BY882	Baoyue or Dengtong	
5	strong magnet	7.65 * 2 (Strength greater than 3200 GS)	Liansheng or Dengtong	
6	Double-sided adhesive tape	513-13*13mm	Honghui or D	square