

Acknowledgement

Customer Name: _Shenzhen Jiayu Chuang Technology_____

Customer part number: _____25.25206-1_____

Our company model number: _____RC-G25-3.8UH-3200GS-43MM_____

Date of sample submission: _____December 4, 2024_____

Supplier: _____Dongguan Jieruisi Technology Co., Ltd._____

| | | |
|------------|---------------|-------------|
| draw; plot | Review; Audit | Approval |
| Wang Lizi | Deng Xianggui | Lu Ru Sheng |

Customer acknowledgment:

| | | |
|-----------|-------------|--------------------|
| Qualified | unqualified | admit; acknowledge |
| | | |
| Remark | | |



Dongguan Jieruisi Technology Co., Ltd.

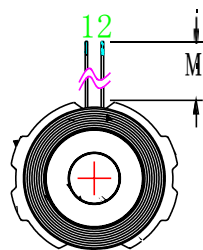
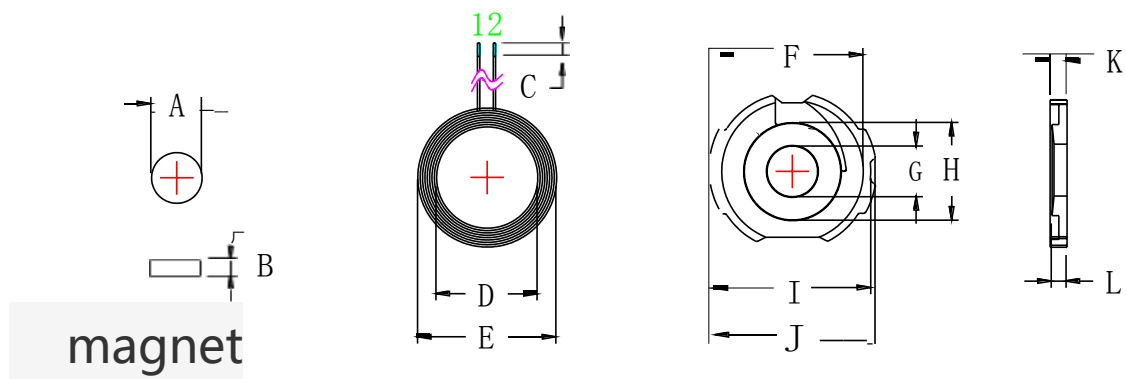
Tel: _____

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| | | | | |
|----------------|----------------------|--------------------------|---------|------------------|
| Customer Name | Customer part number | Our company model number | version | date |
| Jiayu Creation | 25.25206-1 | RC-G25-3.8UH-3200GS-43MM | A0 | December 4, 2024 |

1、 Planar structure diagram: Unit: MM



| | |
|---|-----------------------------|
| A | 7.4 ± 0.1 |
| B | 2.0 ± 0.1 |
| C | 2.0 ± 1 |
| D | 15.0 ± 0.2 |
| E | 20.5 ± 0.5 |
| F | 21.1 ± 0.2 |
| G | 7.5 ± 0.1 |
| H | 14.5 ± 0.1 |
| I | 23.5 ± 0.2 |
| J | 25.0 ± 0.2 |
| K | 2.5 ± 0.15 |
| L | 2.4 ± 0.1 Median height |
| M | 43 ± 1 |

2. Product Parameters:

| bit | Wire diameter | Circle Number | Remark |
|-------|---------------|---------------|----------------------|
| 1 - 2 | 0.08*24P | 9 | Hot air twisted wire |

3、 Technical requirements:

1. Fix the beginning and end of the line to prevent the line from loosening or breaking.
2. Cut the excess wire according to the customer's requirements, tin it, and ensure the tinning depth is uniformly $2\pm 1\text{MM}$
3. Apply an appropriate amount of white glue on the soft magnetic sheet, attach the coil, and ensure the product surface is clean and tidy during the process
4. The soft magnetic sheets used are perforated with round holes and undamaged.
5. Additional process (as per customer requirement): Install a 7.4x2.0mm magnet into the central round hole of the finished product then attach a 613-13*13mm square double-sided adhesive tape on the back of the product, and finally package it



4、 Electrica parameters:

1. Inductance value, Q value:

PIN 1 — 2 = 3.8uH $\pm 0.3\text{UH}$

Q value ≥ 25

The above inductance values are measured with Quan Hua 1062A

instrument or equivalent, with 10KHZ/0.3Vrms as the standard.

The Q value is measured with the QuanHua 1062A instrument, using

100KHZ/0.3rms as the standard or equivalent instrument.



5、 Bill of materials:

| Serial number | Name | Material | Supplier | Remark |
|---------------|----------------------|---|--------------------------------|--|
| 1 | Hot air twisted wire | 0.08X24P | WE or equivalent | |
| 2 | magnetic card | G25 Soft substrate | Tiantong or equivalent | 14.5 |
| 3 | tin | High temperature environmental protection | Thousand Islands or equivalent | |
| 4 | White glue | BY882 | Bao Yue or equivalent | |
| 5 | Strong Magnetic | 7.4*2*3200GS | Equivalent or equal | Additional process, according to customer requirements |
| 6 | Double-sided tape | 613-13*13mm | Honghui or d | square |
| | | | | |
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