

# acknowledgment

Customer name: Shenzhen Xinpin Innovation Electronic Technology Co., Ltd.

Customer data: ARW-Q-XQ-039

Our model number: RC-G25-2.5-7.6UH-3600GS-8MM

Sample delivery date: May 19, 2025

Supply side: Dongguan Jerice Technology Co., Ltd.

| Draw up     | Audit         | Permission granted |
|-------------|---------------|--------------------|
| Wang Liying | Deng xianggui | Lu Rusheng         |

Client acknowledges:

| Qualified | Disqualified | Admit it |
|-----------|--------------|----------|
|           |              |          |
| Notes     |              |          |

Dongguan Jerice Technology Co., Ltd.

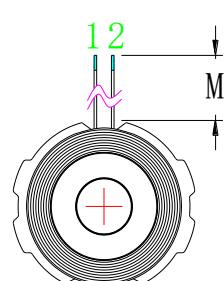
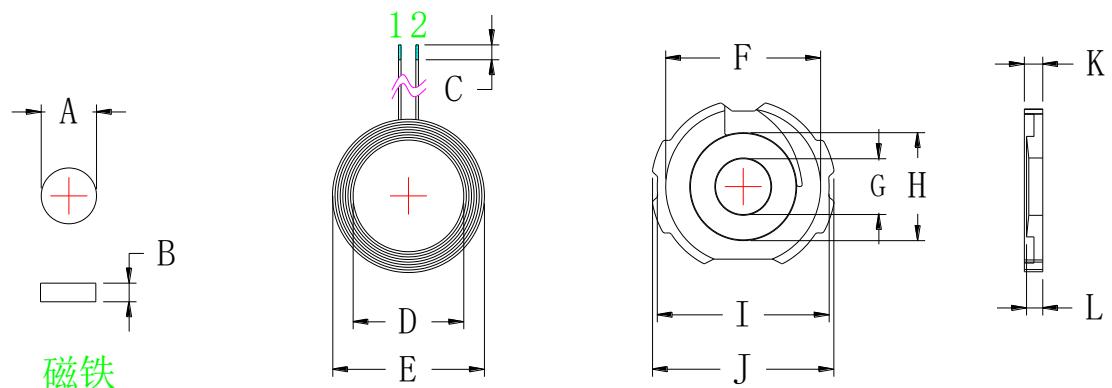
Tel: \_\_\_\_\_

Fax: 86+13632701380

Address: 96 Long Wu Road, Tai Ling Shan, Dongguan (3F, building L, Kam Hung Tat Science and Technology Park)

| Customer name     | Customer data | Our model number            | Version | Date         |
|-------------------|---------------|-----------------------------|---------|--------------|
| Xinpin Innovation | ARW-Q-XQ-039  | RC-G25-2.5-7.6UH-3600GS-8MM | A0      | May 19, 2025 |

一、 Floor plan: unit: MM



|   |                |
|---|----------------|
| A | $7.5 \pm 0.1$  |
| B | $2.5 \pm 0.1$  |
| C | $2.0 \pm 1$    |
| D | $15.0 \pm 0.2$ |
| E | $20.5 \pm 0.5$ |
| F | $21.5 \pm 0.2$ |
| G | $7.7 \pm 0.1$  |
| H | $14.5 \pm 0.1$ |
| I | $23.5 \pm 0.2$ |
| J | $25.0 \pm 0.2$ |
| K | $2.5 \pm 0.15$ |
| L | $2.4 \pm 0.1$  |
| M | $8 \pm 1$      |

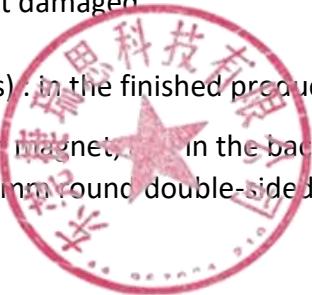
二、 Product parameters:

| Feet | Line diameter | Number of turns | Notes          |
|------|---------------|-----------------|----------------|
| 1-2  | 0.08*24P      | 14T             | Hot Air Strand |

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### 三、 Technical Requirements:

1. Fix the head and tail of the copper wire to prevent loose or broken copper wire.
2. According to customer requirements to cut the head of the excess copper wire, tinned, tinned depth of 1 ~ 3mm.
3. Stick some white glue on the soft magnetic sheet and stick on the copper coil to ensure the clean and tidy surface of the product in the process.
4. Soft magnetic flaky objects have round holes and are not damaged.
5. Additional process (according to customer requirements) . in the finished product in the middle of the round hole loaded with 7.5 x 2.5mm magnet, in the back of the finished product and then paste a diameter of 14 mm round double-sided adhesive, and finally packaging.



### 四、 Electrical parameter:

1. Inductance value,

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

$$Q \geq 25$$

The above inductances and Q values are based on Quanhua 1062A instrument and 100KHZ/1.0Vrms as standard or equivalent instrument.

五、 Bill of materials:

| NO | Name              | Material Quality                             | Suppliers                             | Notes                   |
|----|-------------------|--|---------------------------------------|-------------------------|
| 1  | Hot Air Strand    | 0.08*24P                                     | Uyghur or equivalent                  |                         |
| 2  | Disk              | Soft substrate                               | TX or equivalent                      | Nakamura<br>14.5        |
| 3  | Tin               | High temperature<br>environmental protection | Thiold Island<br>or<br>equivalent     |                         |
| 4  | White glue        | BY882  | Treasure<br>mountain<br>or equivalent |                         |
| 5  | Strong magnetism  | 7.5*2.5*3600±100GS                           | Hung Fai or equivalent                |                         |
| 6  | Double-sided glue | 14*14MM                                      | Hung Fai or equivalent                | Word-free<br>round stem |
|    |                   |  |                                       |                         |
|    |                   |  |                                       |                         |
|    |                   |  |                                       |                         |
|    |                   |  |                                       |                         |