

# Acknowledgment

Customer name: \_\_\_\_\_

Customer number: \_\_\_\_\_

Company model: YZ-G25-2.6-7.7UH-3200GS-8MM

Datelanded: February 14, 2025

Supplier: \_\_\_\_\_

|        |               |            |
|--------|---------------|------------|
| Draw   | Reivew        | Approval   |
| Lu Lin | Deng Xianggui | Lu Rusheng |

Customer acknowledges:

|        |    |             |
|--------|----|-------------|
| Pass   | NG | Acknowledge |
|        |    |             |
| Remark |    |             |

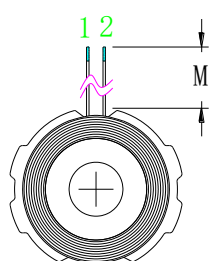
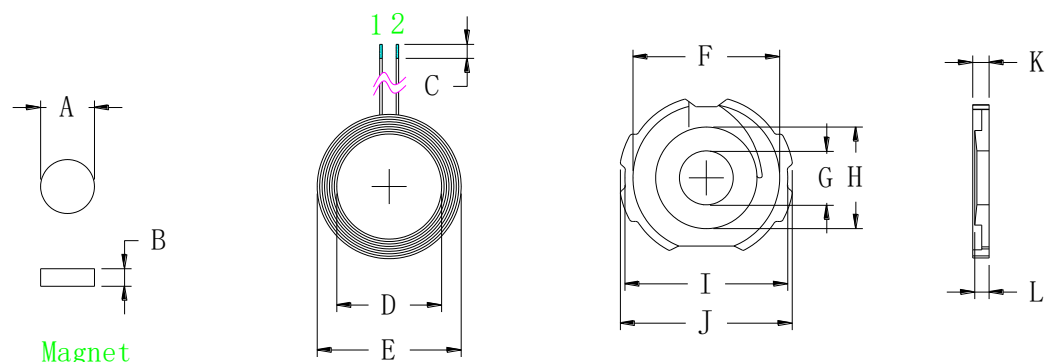
Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Add: \_\_\_\_\_

|               |                 |                             |         |           |
|---------------|-----------------|-----------------------------|---------|-----------|
| Customer name | Customer number | Company model               | Version | Date      |
|               |                 | YZ-G25-2.6-7.7UH-3200GS-8MM | A0      | 2025.2.14 |

First. Planar structure diagram: Unit :MM



|   |                                     |
|---|-------------------------------------|
| A | $7.65 \pm 0.1$                      |
| B | $2.0 \pm 0.1$                       |
| C | $2.0 \pm 1$                         |
| D | $15 \pm 0.2$                        |
| E | $20.7 \pm 0.3$                      |
| F | $21 \pm 0.2$                        |
| G | $7.7 \pm 0.1$                       |
| H | $14.5 \pm 0.2$                      |
| I | $23.5 \pm 0.3$                      |
| J | $25 \pm 0.2$                        |
| K | $2.6 \pm 0.15$                      |
| L | $2.5 \pm 0.15$ Middle column height |
| M | $8 \pm 1$                           |

Second. Product parameters:

| Bonding pad | Wire diameter | Number of laps | Remark                     |
|-------------|---------------|----------------|----------------------------|
| 1 - 2       | 0.08*24P      | 13             | Hot-blast-air bunched wire |

Third. Technical requirements:

1. Fix the ends of the wires well to prevent loose or broken wires and other phenomena
2. According to the customer's requirements, cut the overly long wire ends and tin them. The tin plating depth should be uniformly set at  $2 \pm 1$ MM
3. Apply an appropriate amount of white glue on the magnetic sheet and attach the coil. During the process, ensure that the product surface is clean and tidy
4. The hard magnetic sheets used have round holes and are undamaged
5. Additional process (as per customer requirements) : Install a 7.65\*2.0MM magnet in the middle circular hole of the finished product and place it on the finished product

A 16MM diameter double-sided tape is attached to the back and then packaged

Fourth. Electrical parameters:

1.Inductance value, Q value:

$$PIN\ 1-2 = 7.7\mu H \pm 0.2\mu H$$

$$Q\ value \geq 25$$

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

Fifth. List of materials:

| No. | Name                       | Material                                  | Supplier            | Remark                       |
|-----|----------------------------|---|---------------------|------------------------------|
| 1   | Hot-blast-air bunched wire | 0.08X24P                                  | Wei Han/Deng Tong   |                              |
| 2   | Magnet                     | G25 Hard substrate                        | Tian Tong/Deng Tong |                              |
| 3   | Tin                        | High-temperature environmental protection | Qian Dao/Deng Tong  |                              |
| 4   | White glue                 | BY882                                     | Bao Yue/Deng Tong   |                              |
| 5   | Magnet                     | 7.65*2.0*3200GS                           |                     | Additional procedures,       |
| 6   | Backing adhesive           | 513-16MM                                  |                     | as per customer requirements |
|     |                            |   |                     |                              |
|     |                            |   |                     |                              |
|     |                            |   |                     |                              |
|     |                            |   |                     |                              |