

Acknowledgement

Customer Name: Xingyuansheng

Customer Part
Number: (D9 V3.1)

Our product model: RC-G25-4.4UH-2800GS-30MM

Sample submission
date: September 27,2024

supplier: Dongguan Jierisi Technology Co., Ltd.

Draw	Examine and verify	Verify
Wang Li Zhi	Deng Xianggui	Lu Ru sheng

The Customer acknowledges:

Qualified	Non-compliant	Admit
Remarks		

Dongguan Jierisi Technology Co., Ltd.

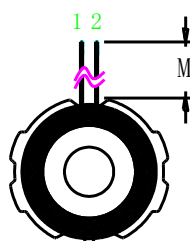
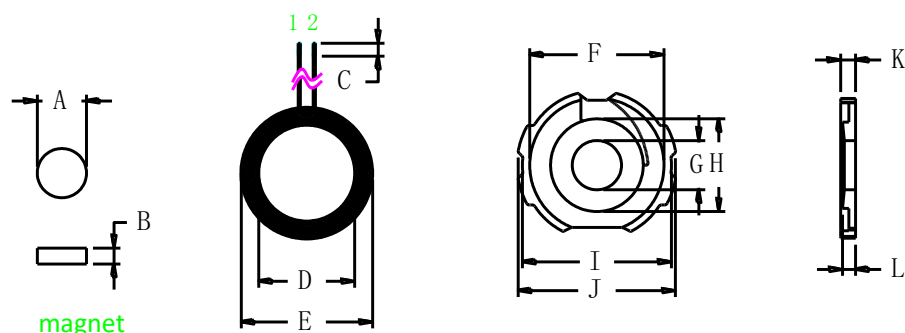
Tel: _____

Fax: 86+13632701380

Address: 3rd Floor, Building L, Jinxiongda Science and Technology Park, No.96 Langhu Road, Dalingshan Town, Dongguan

Customer Name	Customer Part Number	Our product model	Edition	Date
Xingyuansheng	(D9 V3.1)	RC-G25-4.4UH-2800GS-30MM	A0	2024.9.27

I. Plan View: Unit: Mm



A	7.4 ± 0.1
B	2.0 ± 0.1
C	2 ± 1
D	14 ± 0.2
E	20.7 ± 0.3
F	21 ± 0.2
G	7.5 ± 0.1
H	13.5 ± 0.2
I	23.5 ± 0.3
J	25 ± 0.3
K	2.5 ± 0.15
L	2.3 ± 0.1 – Central stem height
M	30 ± 1

II. Product Specifications:

Foot position	Wire Diameter	Number of turns	Remarks
1 - 2	0.08*24P	10	Hot-air stranded wire

III. Technical Requirements:

- Secure the ends of the wire to prevent issues such as the wire becoming loose or snapping.
- Trim any excessively long wire ends according to customer specifications, then  them; the  depth shall be uniformly maintained at 2 ± 1 mm.
- Apply an appropriate amount of white glue to the soft magnetic sheet and attach the coil, ensure that the product surface remains clean and tidy throughout the process.
- The soft magnetic disk used features a round hole and is undamaged.
- Additional processing (upon customer request): Fit a 7.4×2.0 mm magnet into the intermediate round hole of the finished product, and apply a 513–14 mm circular double-sided adhesive tape to the back of the finished product; then proceed with final packaging.

IV. Electrical Parameters:

1. Inductance Value, Q Factor:

$$PIN \quad 1 - 2 = 4.4 \pm 0.2UH$$

For Q-values ≥ 25 , the inductance value shall be measured using the Quanhua 1062A instrument with a standard of 10 kHz/0.3 Vrms or an equivalent instrument.

The Q-value is measured using the Quanhua 1062A instrument with a standard of 100 kHz/0.3 Vrms or an equivalent instrument.

V. Material List:

Order number	Name	Material quality	Supplier	Remarks
1	Hot-air stranded wire	0.08X24P	Wei-Han or equivalent	
2	Magnetic sheet	G25 Soft Substrate	Tiantong or equivalent	6.6
3	Tin	High-temperature environmental protection	Thousand Islands or equivalent	
4	White glue	BY882	Babyue or equivalent	
5	Strong magnetism	7.4 × 2.0 (Strength> 2800 GS)	Liansheng or equivalent	Additional processing steps, as per customer requirements
6	Double faced adhesive tape	513-14mm	Honghui or d	Circular