

Certificate of Acceptance

Customer Shenzhen Weilai Semiconductor Technology CoLtd.
Name:

Customer Name: _____

Our model: G25-2.6-4.1UH-3200GS-10MM

Sample

Submission Date: May 27, 2025

Supplier: Dongguan Jieruisi Technology CoLtd

制定 Prepar e	审核 Chec k	核准 Approve
Lu Lin	Deng Xiang	Gui Lu

Customer Acceptance:

Qualified	Unqualified	Acceptance
Remarks		

Dongguan Jieruisi Technology Co., Ltd.

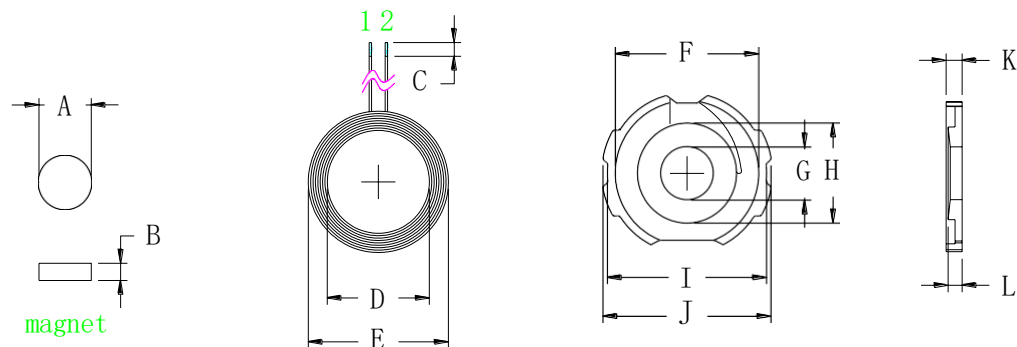
Tel: _____

Fax: 86+13632701380

Address: 3rd Floor, Building L, Jinxiongda Science and Technology Park, 96
Langhu Road, Dalingshan Town, Dongguan City

Customer Name	Customer Part Number	Our Model	Version	Date
Weilaixin		G25-2.6-4.1UH-3200GS- 10MM	A0	2025.5.27

I. Planar Structure Diagram (Unit: MM)



A	7.65 ± 0.1
B	2.0 ± 0.1
C	2.0 ± 1
D	15 ± 0.2
E	20.7 ± 0.3
F	21 ± 0.2
G	7.7 ± 0.1
H	14.5 ± 0.2
I	23.5 ± 0.3
J	25 ± 0.3
K	2.6 ± 0.15
L	2.5 ± 0.15 Middle column height
M	10 ± 1

II. Product Parameters

Pin Position	Wire Diameter	Number of Turns	Remarks
1 - 2	0.08*24P	10T	Hot-air stranded wire

III. Technical Requirements

1. Secure the wire ends to prevent loosening or breaking.
2. Cut excess wire ends as required by the customer, tin them, with a tinning depth of **2±1MM**.
3. Apply an appropriate amount of white glue to the magnetic sheet and attach the coil, ensuring the product surface is clean and tidy.
4. Use hard magnetic sheets with round holes and no damage.

5. Additional processes (as required by the customer): Install a **7.65×2.0MM magnet** in the middle round hole of the finished product, attach **513-14MM adhesive tape** to the back, and then package.

IV. Electrical Parameters

Inductance value and Q value:

$$\text{PIN } 1-2 = 4.1\mu\text{H} \pm 0.3\mu\text{H}$$

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

Above inductance and Q value are measured with a Quanhua 1062A instrument or equivalent, at 100KHZ/1.0Vrms.

V. Bill of Materials (BOM)

Serial No.	Name	Material	Supplier	Remarks
1	Hot-air stranded wire	0.08X24P	Wei Han or equivalent	
2	Magnetic sheet	G25 hard substrate	Tiantong or equivalent	
3	Solder	High-temperature environmental protection	Qiandao or equivalent	
4	White glue	BY882	Baoyue or equivalent	
5	Magnet	7.65*2.0*3200 100GS		Additional process, as required by customer
6	Adhesive tape	513-14MM		