

Dongguan Shijie Xieying Electronic Products Factory
No. 15, Xiangsheng Road, Shijie Town, Dongguan City

Acknowledgment

Customer name: _____

Customer number: _____

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

Datelanded: **February 14, 2025**

Supplier: _____

Draw	Review	Approval
Lu Lin	Deng Xianggui	Lu Rusheng

Customer acknowledges:

Pass	NG	Acknowledge
Remark		

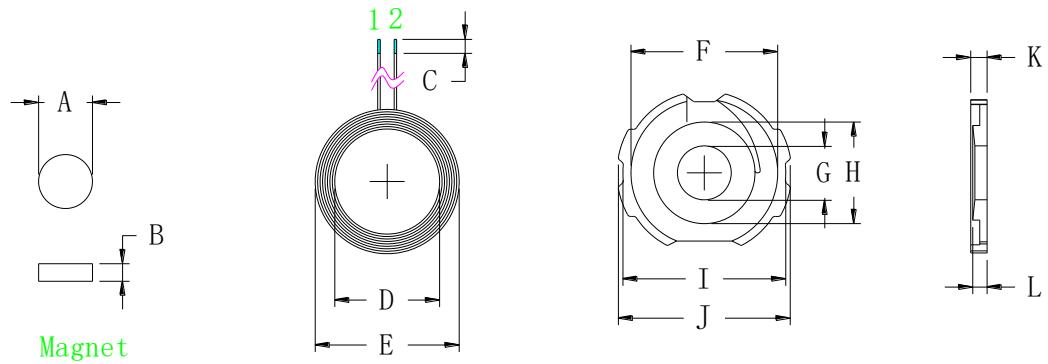
Tel: _____

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 ± 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 ± 0.2
K	2.6 ± 0.15
L	2.5 ± 0.15 Middle column height
M	8 ± 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 ± 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 $7.65*2.0$ MM 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:

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

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

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