

Acknowledgement

Customer Name: Shenzhen Jiayu Chuang Technology

Customer part number: 25.25206-1

Our company model number: RC-G25-3.8UH-3200GS-43MM

Date of sample submission: December 4, 2024

Supplier: Dongguan Jieruisi Technology Co., Ltd.

draw; plot	Review; Audit	Approval
Wang Lizi	Deng Xianggui	Lu Ru Sheng

Customer acknowledgment:

Qualified	unqualified	admit; acknowledge
Remark		



Dongguan Jieruisi Technology Co., Ltd.

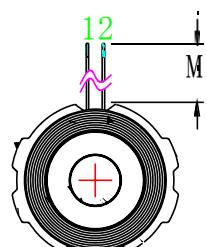
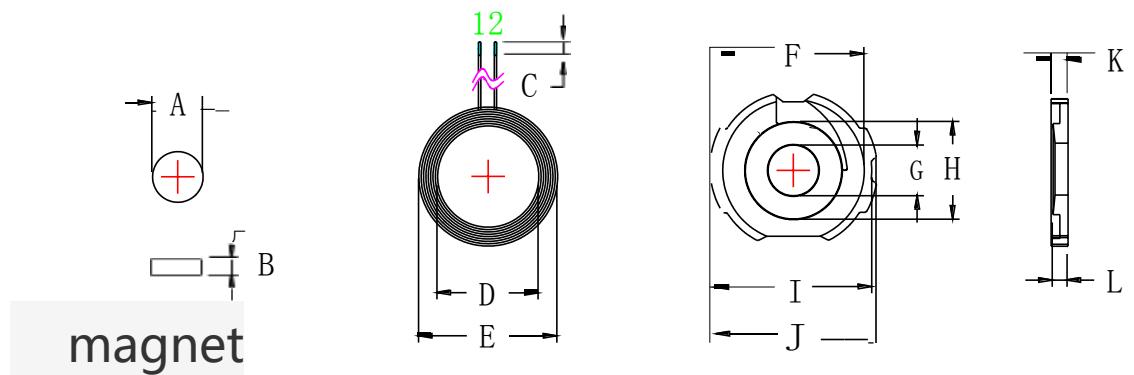
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Customer Name	Customer part number	Our company model number	version	date
Jiayu Creation	25.25206-1	RC-G25-3.8UH-3200GS-43MM	A0	December 4, 2024

1. Planar structure diagram: Unit: MM



A	7.4 ± 0.1
B	2.0 ± 0.1
C	2.0 ± 1
D	15.0 ± 0.2
E	20.5 ± 0.5
F	21.1 ± 0.2
G	7.5 ± 0.1
H	14.5 ± 0.1
I	23.5 ± 0.2
J	25.0 ± 0.2
K	2.5 ± 0.15
L	2.4 ± 0.1 Median height
M	43 ± 1

2. Product Parameters:

bit	Wire diameter	Circle Number	Remark
1 - 2	0.08*24P	9	Hot air twisted wire

3. Technical requirements:

1. Fix the beginning and end of the line to prevent the line from loosening or breaking.
2. Cut the excess wire according to the customer's requirements, tin it, and ensure the tinning depth is uniformly $2\pm1\text{MM}$
3. Apply an appropriate amount of white glue on the soft magnetic sheet, attach the coil, and ensure the product surface is clean and tidy during the process
4. The soft magnetic sheets used are perforated with round holes and undamaged.
5. Additional process (as per customer requirement): Install a $7.4\times2.0\text{mm}$ magnet into the central round hole of the finished product then attach a $613\times13\text{mm}$ square double-sided adhesive tape on the back of the product, and finally package it



4. Electrica parameters:

1. Inductance value, Q value:

PIN 1 — 2 = $3.8\mu\text{H} \pm 0.3\mu\text{H}$

Q value ≥ 25

The above inductance values are measured with Quan Hua 1062A

instrument or equivalent, with 10KHZ/0.3Vrms as the standard.

The Q value is measured with the QuanHua 1062A instrument, using

100KHZ/0.3rms as the standard or equivalent instrument.



5、Bill of materials:

Serial number	Name	Material	Supplier	Remark
1	Hot air twisted wire	0.08X24P	WE or equivalent	
2	magnetic card	G25 Soft substrate	Tiantong or equivalent	14.5
3	tin	High temperature environmental protection	Thousand Islands or equivalent	
4	White glue	BY882	Bao Yue or equivalent	
5	Strong Magnetic	7.4*2*3200GS	Equivalent or equal	Additional process, according to customer requirements
6	Double-sided tape	613-13*13mm	Honghui or d	square