

Recognition

Client Name: HKC

Material No.: 19.10.003.08197300

Model No.: RC-G25-2.5-8.2UH-3500GS-15MM

Date: 2024.12.13.

Supplier: Dongguan Jierisi Technology Co.,Ltd.

Draft	Audit	Approval
Wang Lizhi	Deng Xianggui	Lu Rusheng

Customer Recognition:

Competent	Unsatisfactory	
Recognition		

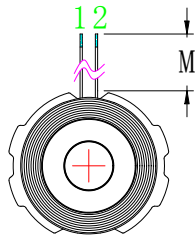
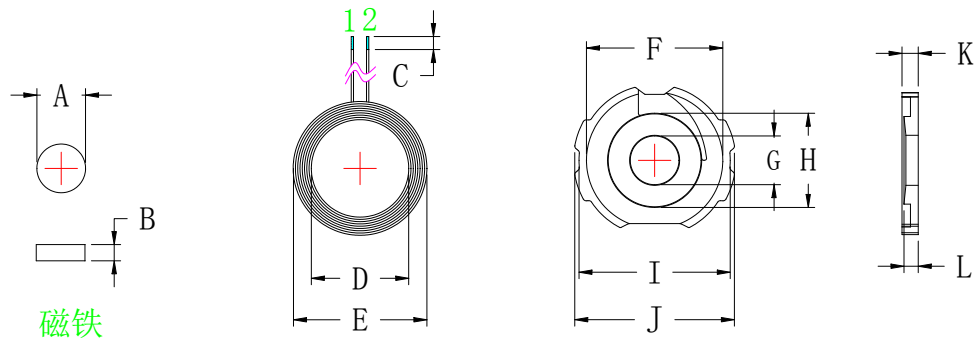
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Client Name	Material No.	Model No.	Version	Date
HKC	19.10.003.08 197300	RC-G25-2.5-8.2UH-3500GS-15 MM	A0	2024.12.13

一、Floor plan: Unit:MM



A	7.5±0.1
B	2.3±0.1
C	2.0±1
D	14.0±0.2
E	20.5±0.5
F	21.1±0.2
G	7.5±0.1
H	13.5±0.1
I	23.5±0.2
J	25.0±0.2
K	2.5±0.15
L	2.4±0.1中柱高度
M	15±1

二、Product Parameters:

Foot position	Wire diameter	Number of laps	Remark
1-2	0.08*28P	14	Hot air stranded wire

三、Technical requirement:

1. Fix the thread ends and tails to prevent loose threads and breakage.
2. According to the customer's requirements of the long wire cut, tin plated,



tin-plated depth of uniformity for $2 \pm 1\text{MM}$

3. Dot the appropriate white glue on the magnetic sheet, paste the coil, the process to ensure that the surface of the product is clean and tidy

4. The soft magnetic sheet used is with round holes, no broken holes

5. Additional process (according to customer requirements):

in the finished product in the middle of the round hole mounted on the $7.5 * 2.3\text{MM}$ magnets, and in the finished product behind the paste diameter $18 * 0.3\text{MM}$ double-sided adhesive, and then packaged!

四、Electrical parameters:

1. Inductance:

$$\text{PIN } 1-2 = 8.2 \pm 0.3\mu\text{H}$$

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

The above inductance values are based on the Ambrose 1062A instrument, w 10KHZ/0.3Vrms as the standard or equivalent.

Q value with Quan Hua 1062A instrument, 100KHZ/0.3Vrms as the standard equivalent instruments.

五、 Bill of materials:

No.	Name	Material	Provider	Remark
1	Hot air stranded wire	0.08*28P	Weihaan or equivalent	
2	Magnetic disk	G25 Soft Magnetic Sheet	Tiantong or equivalent	
3	Tin	High-temperature environmental protection	Qiandao or equivalent	
4	White glue	BY882	Bao Yue or equivalent	
5	Magnetism	7.5*2.3* (>3500GS)	Liansheng or equivalent	
6	Double-sided adhesive	Ø18*0.3MM	Honghuior equivalent	
				Additional processes (on request)