

Recognition

ClientName: HKC

Material number:

Model number: RC-G25-7.8UH-45MM

Date: 2024.12.03

Supplier: Dongguan Jierisi Technology Co.,Ltd.

Draft	Audit	Approval
Lu Lin	Deng Xianggui	Lu Rusheng

Customer Recognition:

Competent	Unsatisfactory	Recognition
Remarks		

Dongguan Jierisi Technology Co.,Ltd.

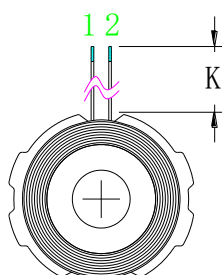
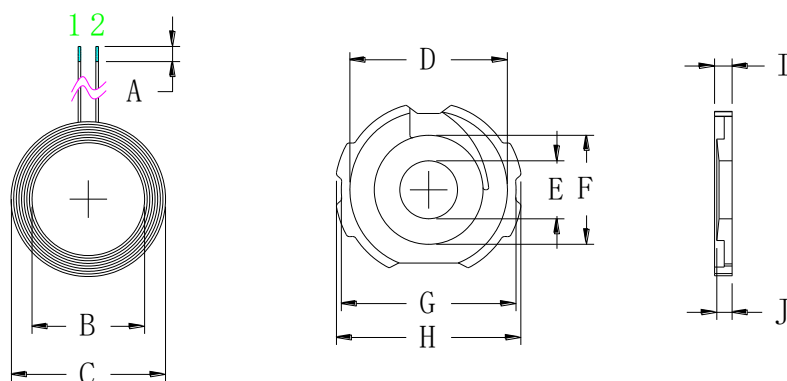
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ClientName	Material	Model number	Version	Date
HKC		RC-G25-7.8UH-45MM	A0	2024.12.3

一、Floor plan: Unit:MM



A	2.0 ± 1
B	14 ± 0.2
C	20.5 ± 0.5
D	21.1 ± 0.2
E	7.5 ± 0.1
F	13.5 ± 0.2
G	23.5 ± 0.2
H	25 ± 0.2
I	2.5 ± 0.2
J	2.4 ± 0.1
K	45 ± 1

二、Product Parameters:

Foot position	Wire diameter	Number of laps	Remark
1 - 2	0.08*24	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, tin-plated, tin-plated depth of unity for 2 ± 1 MM
3. Dot the soft magnetic sheet with appropriate white glue, paste the coil, the process to ensure that the surface of the product is clean and tidy.
4. Flexible magnetic sheets used with round holes and without breakage
5. Additional processes (according to customer requirements): no adhesive backing, no magnet, semi-finished product packaging

四、Electrical parameters:

1.Inductance, Q value:

PIN 1 - 2 = 7.8uH ±0.2UH

Q value (Before mounting the magnet) ≥35

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

Q value is based on Quan Hua 1062A instrument with 100KHZ/0.3Vrms as standard or equivalent.

五、Bill of materials:

No.	Name	Material	Provider	Remark
1	Hot air stranded wire	0.08X24	Weihan	
2	Magnetic disk	G25 soft substrate	Tiantong	
3	Tin	Environmental protection	Qiandao	
4	White glue	BY882	Baoyue	
5	Casing	1.0x42mm Black Tube		