

Acknowledgement

Customer Name: Rui Tuo

Customer material number: 03020800084

Our company model: YC-G42.5*5.3*0.65-6.5UH-50MM

Sample submission date: 2025 年 6 月 19 日

Supplier: Dongguan Jierestech Technology Co., Ltd.

Draw	Review	
Lu Lin	Deng Xianggui	Lu Lin Sheng

The customer acknowledges:

Qualified	Unqualified	Admit
Note		

Dongguan Jierestech Technology Co., Ltd.

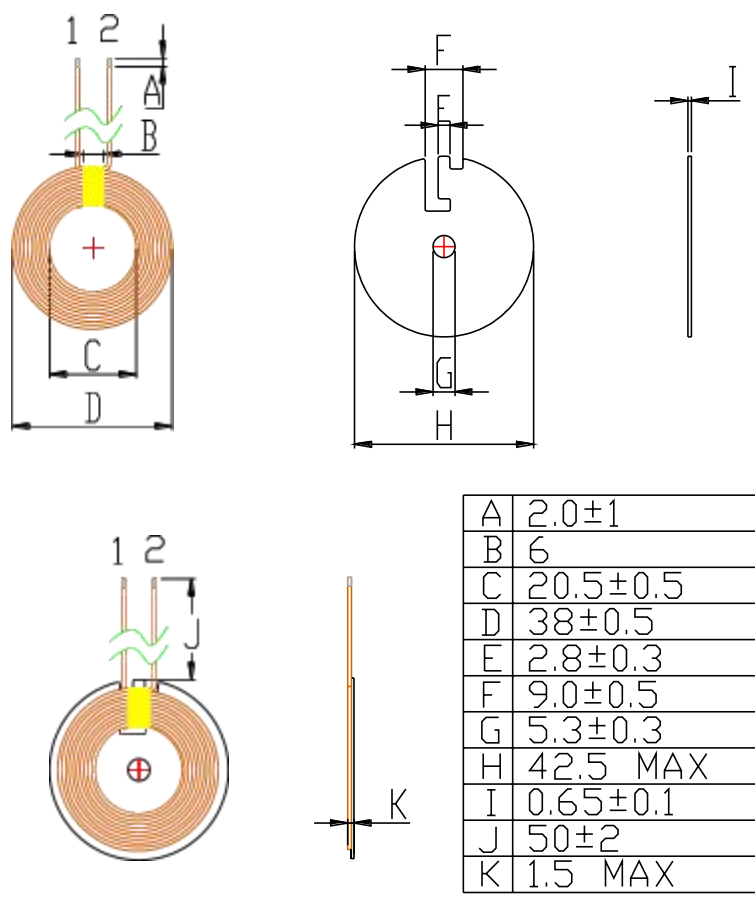
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Customer name	Customer material number	Our company's model	Version	Date
Ruituo		YC-42.5*5.3*0.65-6.5UH-50MM	A0	2025.6.19

1. Planar structure diagram: Unit: MM



2. Product Specifications:

Position of the foot	Diameter	Number of circles	Note
1 - 2	0.08*24*2P	10T	Hot air line

3. Technical Requirements:

1. Fix the ends of the wires securely to prevent any loosening or breakage of the .
2. According to the customer's requirements, cut off the excessively long wire ends, apply tin plating, and ensure that the tin plating depth is uniformly 2±1MM.
3. Apply the appropriate white glue on the magnetic sheet and attach the coil. During the process, ensure that the surface of the product remains clean and tidy.
4. The hard magnetic sheet used has circular holes and is free from any damage.



四、Electrical parameters:

1. Inductance value, Q factor::

$$\text{PIN } 1 - 2 = 6.5 \pm 0.3 \mu\text{H}$$

The above inductance and Q value were measured using the Quanhua 1062A instrument, with a standard of 100KHZ/1.0Vrms or an equivalent instrument.

五、Material List:

NO	Name	Material	Supplier	Note
1	Hot air line	0.08*24*2P	Uyghur-Han or equivalent	
2	Disk	G42.5*5.3*0.65 Hard substrate	Tiantong or equivalent	
3	Tin	High-temperature environmental protection	Thousand Islands or equivalent	
4	White glue	BY882	Bao Yue or equivalent	
5	Double-sided adhesive tape	Diameter: 42*8mm	Honghui or equivalent	
6	High-temperature adhesive tape	6MM		