

Acknowledgement

Customer Name: Shenzhen Ruituo Real Estate Co., Ltd.

Customer part number: _____

Our model: G43.5*5.3*0.4-6.5UH-40MM

Sample submission date: December 8, 2025

supplier : Dongwo Jiesuik Technology Co., Ltd.

Draw	Examine and verify	Ratify
Lulin	Deng Xianggui	L. P. sheng

Customer acknowledges:

Qualified	Unqualified	Admin
Prepared for		

Dongguan Jieruisi Technology Co., Ltd.

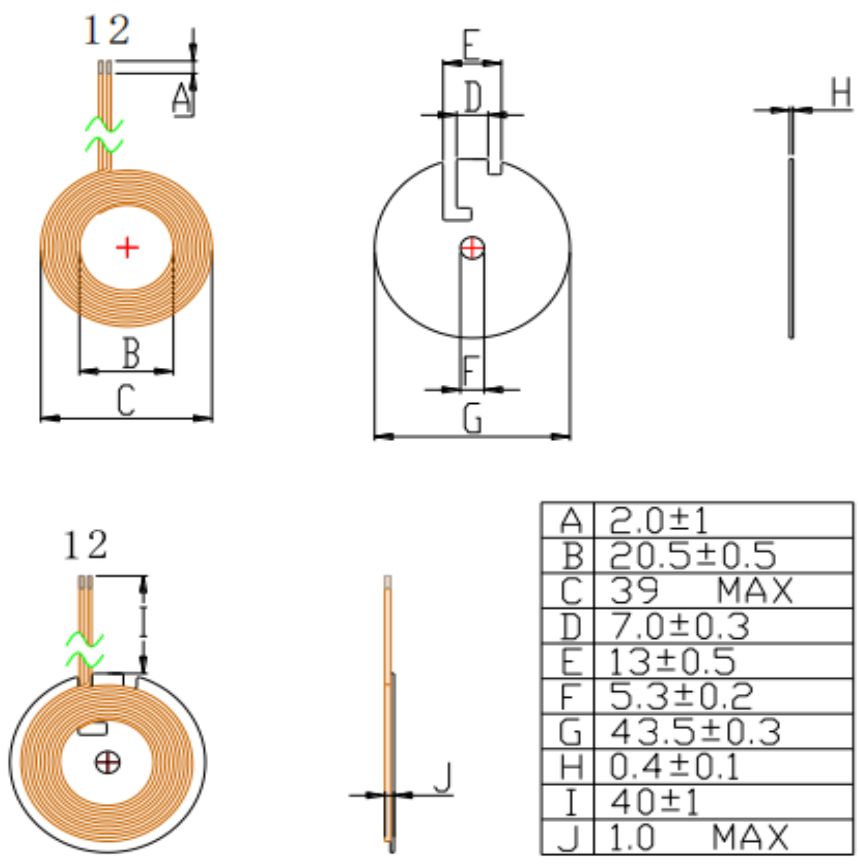
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Address: 3F, Building L, Jinxiongda Science Park, No.96 Langhu Road, Daling Mountain Town, Dongguan

Customer name	Customer part number	Our model	Edition	Date
RuiTuo		G43. 5*5. 3*0. 4-6. 5UH-40MM	A0	2025. 12. 8

1. Plan Structure Diagram: Unit: MM



Operation Frequency	100-500KHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
Wstatementthat All measurements were performed radiated and therefore additional antenna gain documentation is not required.	

II. Product Specifications:

Foot position	Line diame- ter	Number of turns	Remarks
1-2	0.08*24*2P	10T	Hot Air Line



III. Technical Requirements:

1. Secure the wire ends to prevent loosening or breakage.
2. Cut off the long wire ends according to customer requirements, and tin the depth of the tin to $2 \pm 1\text{MM}$
3. Apply an appropriate amount of white adhesive to the magnetic sheet, then attach the coil. Ensure the product surface remains clean and tidy during the process.
4. The used hard magnetic sheets were perforated with round holes and showed no damage.
5. Additional processes (per customer request): None

IV. Electrical Parameters:

1 Inductance value, Q value:

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

The inductance and Q value measurements were performed using the QuanHua 1062A instrument, with 100KHZ/1.0Vrms as the standard or equivalent equipment.

V. MATERIAL LIST:

Order number	Name	Material quality	Supplier	Remarks
1	Hot Air Line	0.08*24*2P	VT or equivalent	
2	Magnetic sheet	G43.5*5.3*0.4 Hard substrate	Yiantong or equivalent	
3	Tin	High temperature environmental protection	Thousand Islands equivalent	
4	White glue	BY882	Bao Yue or equivalent	
5	Double faced adhesive tape	Diameter 42*8mm	Honghui or equivalent	