

Confirmation Letter

Customer Name: Shenzhen Xinpin Innovation Electronic Technology Co., Ltd.

Customer Part No.: ARW-Q-XQ-081

Our Part No.: RC-G25-2.5-7.6UH-3400GS-8MM (Flip Coil)

Sample Delivery Date: November 19, 2025

Supplier: Dongguan Jieruisi Technology Co., Ltd._

Drawn by: Lu Lin

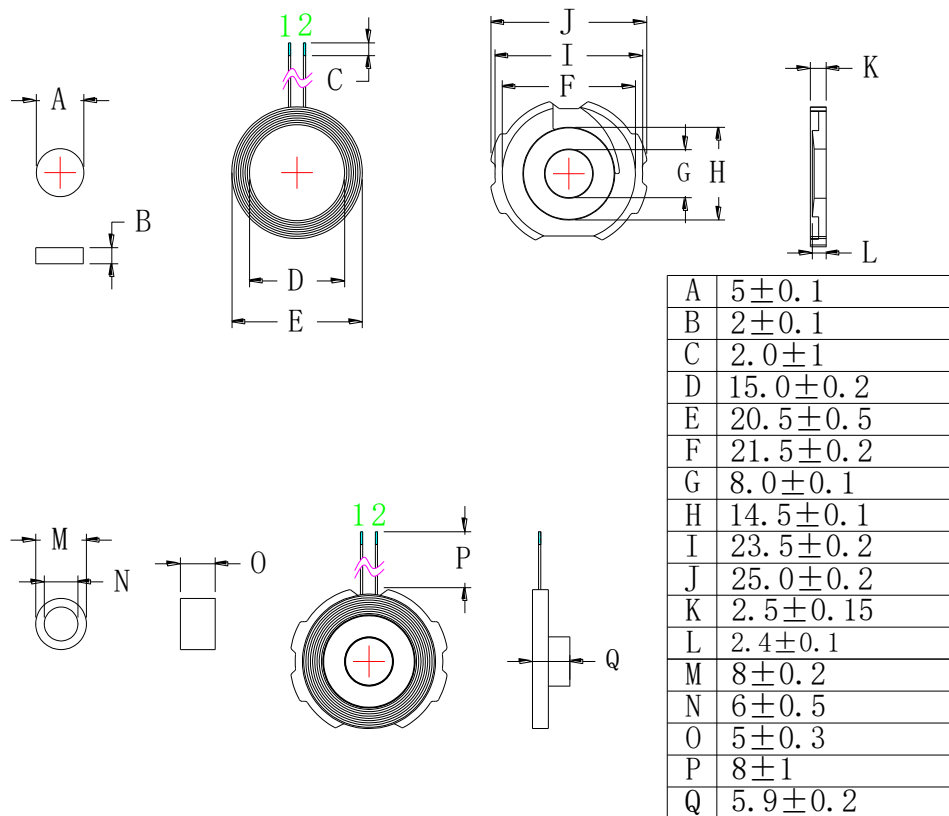
Reviewed by: Deng Xianggui

Approved by: Lu Rusheng

Customer Name	Customer Part No.	Our Part No.	Revision	Date
Xinpin Innovation	ARW-Q-XQ-081	RC-G25-2.5-7.6UH-3400GS-8MM	A0	2025.11.19

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一、Plane Structure Drawing: Uni :MM



二、Product Parameters:

Pin Position	Wire Diameter	Turns	Remarks
1 - 2	0.08*24P	14T	Hot-air Twisted Wire

三、Technical Requirements:

1. Secure all wire starts and ends to prevent wire loosening, breakage and other defects.
2. Trim excess wire ends per customer requirements and tin the terminals; the tinning depth shall be uniformly **2±1MM**.
3. Apply an appropriate amount of white adhesive on the magnetic sheet, attach the coil, and keep the product surface clean and tidy during the

whole process.

4.The soft magnetic sheets used shall be with round holes and free of damage.

5.Additional process (per customer requirement): Install a **5*2 magnet** on the through-hole rubber column in the middle of the finished product, attach **20101.0MM diameter foam double-sided tape** on the back of the finished product, then complete packaging.

四、 Electrical Parameters:

1. Inductance Value & Q Factor:

PIN 1-2 = 7.6uH $\pm$ 0.3UH

Q Factor $\geq$ 25

The above inductance and Q factor are tested by QuanHua 1062A tester at a standard condition of 100KHZ/1.0Vrms, or equivalent testing equipment.

Total Thickness: 5.9 $\pm$ 0.2MM

五、 Bill of Materials (BOM):

No.	Name	Material Specification	Supplier	Remarks
1	Hot-air Twisted Wire	0.08×24P	Weihan or equivalent	/
2	Magnetic Sheet	G25 Soft Substrate	Tiantong or equivalent	Center hole: 8.0mm
3	Tin	High-temperature & Environmental-friendly	Qiandao or equivalent	/
4	White Adhesive	BY882	Baoyue or equivalent	/
5	Magnet	5*2*3400±100GS	/	/
6	Through-hole Rubber Column	Φ8*6*5MM	/	Milky white
7	Back Adhesive Tape	Φ20*10*1.0MM	/	