

# Antenna specification

Customer name: Shenzhen Yibo Xinchuang Technology Co., LTD

Customer part number: H3

Our model: G35.5\*0.9-11.5UH-8MM

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11.5UH-8MM

Date of sample delivery: August 21,2025

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August 21,2025

Supplier: Dongguan Jieruisi Technology Co., LTD

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Jieruisi Technology Co., LTD

draw	examine and verify	ratify
Wang Lizhi	Deng Xianggui	Lu Kuosheng

The client acknowledged that:

qualified	unqualified	admit
remarks		

**Dongguan Jiruisi Technology Co., LTD**

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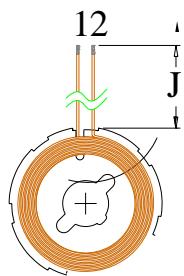
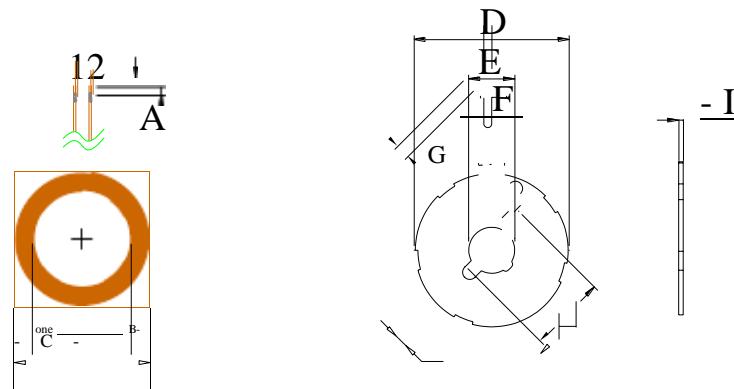
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customer name	Customer part number	Our model number	edition	date
Yiboxin Chuang		H3-G35.5*0.9-11.5UH-8MM	A0	2025.8.21

## I. Planar structure diagram: unit: MM



### II. Product Parameters:

A	$2.0 \pm 1$
B	$22.8 \pm 0.3$
C	$31.5 \pm 0.5$
D	$35.5 \pm 0.3$
E	$10.3 \pm 0.2$
F	$2.0 \pm 0.1$
G	$3.9 \pm 0.1$
H	$17.5 \pm 0.2$
I	$0.9 \pm 0.1$
J	$8 \pm 1$

foot position	Wire diameter	number of turns	remarks
1-2	0.08*40P	13T	Hot air line

### III. Technical Requirements:

1. Fix the end of the wire to prevent the wire from loosening or breaking
2. Cut the long wire end according to customer requirements, and tin it with a uniform depth of  $2 \pm 1$ MM
3. Apply appropriate white glue on the magnetic plate and stick the coil. Ensure that the surface of the product is clean and tidy during the process
4. The hard magnetic sheet used is a round hole without damage

#### IV. Electrical parameters:

##### 1. Inductance:

$$\text{PIN } 1 — 2 = 11.5 \pm 0.3 \mu\text{H}$$

Q value is greater than or equal to 35

The above inductance and Q value are based on the Quan Hua 1062A instrument, with 100KHZ/1.0Vrms as the standard or equivalent instrument.

#### V. List of Materials:

order number	name	material quality	supplier	remarks
1	Hot wind stranding	0.08*40P	Vihin or equivalent	
2	magnetic sheet	G35.5 Hard magnetic sheet	Tiantong or equivalent	
3	tin	High temperature protection	Chitose or equivalent	
4	alban	BY882	Bao Yue or equivalent	