

Acknowledgment

Customer Name:

Guangdong Changrong Intelligent Technology Co., Ltd.

Customer part number:

Our model number:

G25-2.3-4.0UH-3200GS-20MM

Sample delivery date:

December 18, 2025

Supplier:

Dongguan Yuyao Electronic Technology Co., Ltd.

draw	Review	approve
Liu Nianjiao	Cao Hanqing	Cao Qiancheng

The customer acknowledges:

qualified	Unqualified	admit
Remark		

Dongguan Yuyao Electronic Technology Co., Ltd.

Tel:

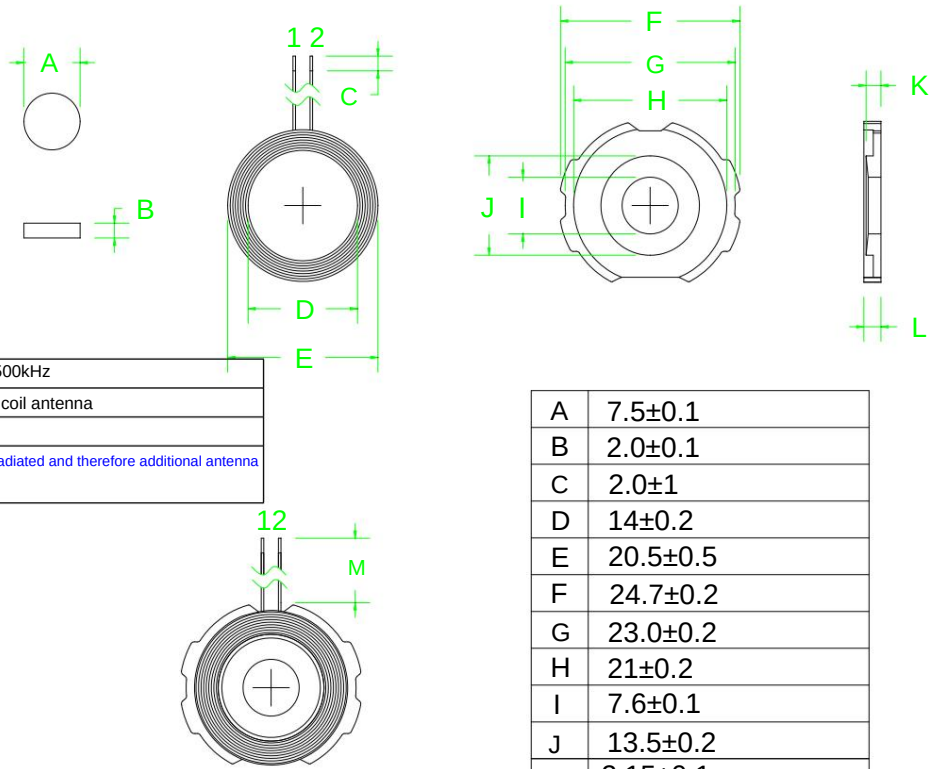
13717089408

Fax:

Address: Warehouse on the 3rd Floor, Building 21, Xintaiyang Industrial City, Lincun, Tangxia Town, Dongguan City

Customer Name	Customer Part Number	Our company's model	Version	Date
Evergreen		G25-2.3-4.0UH-3200GS-20MM	A0	2025.12.18

I. Plan view: Unit: mm



Operation Frequency	300-500kHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
We statement that All measurements were performed radiated and therefore additional antenna documentation is not required.	

A	7.5±0.1
B	2.0±0.1
C	2.0±1
D	14±0.2
E	20.5±0.5
F	24.7±0.2
G	23.0±0.2
H	21±0.2
I	7.6±0.1
J	13.5±0.2
K	2.15±0.1
L	2.3±0.15
M	20±1

II. Product Parameters:

foot position	wire diameter	Number of laps	Remark
1 - 2	0.08*48P	9T	Hot air stranding wire

III. Technical Requirements:

1. Secure the ends of the wire to prevent it from becoming loose or breaking.
2. Trim excess wire ends as required by the customer, and tin them to a uniform depth of 2±1mm.
3. Apply an appropriate amount of white glue to the magnetic sheet, then attach the coil. During the process, ensure the product surface is clean and tidy.
4. The hard magnetic sheet used has a round hole and is undamaged.
5. Additional process (as per customer requirements): Install a 7.5*2.0MM magnet into the center hole of the finished product, and...

Add a 14mm diameter round double-sided tape to the back, then package.

IV. Electrical parameters:

1. Inductance value, Q value:

PIN 1 - 2 = 4.0uH ±0.3uH

Q value ≥ 25

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

V. List of Materials:

Serial Number	Name	Material	Supplier	Remarks
1.	Hot air stranding line	0.08X48P	Uyghur and Han or equivalent	
2	magnetic sheet	G25 hard substrate	Tiantong or equivalent	
3	tin	High temperature environmental protection	Thousand Islands or equivalent	
4	White glue	BY882	Baoyue or equivalent	
5	Magnet 7.5*2.0*3200G	100GS		
6	Adhesive backing	513-14MM		round