

Acknowledgement

Customer Name: Guangdong Changrong Intelligent Technology Co., Ltd.

Customer Material Number: _____

Our Company

Model: G25-2.3-4.0UH-3200GS-8MM

Sample

Submission Date: December 18,2025

supplier: Dongguan Yuyao Electronic Technology Co., Ltd.

Draw	Examine and verify	Ratify
Liu Nianjiao	Cao Hanqing	Cao Qiancheng

The customer acknowledges:

Qualified	Unqualified	Admit
Remarks		

Dongguan Yuyao Electronic Technology Co., Ltd.

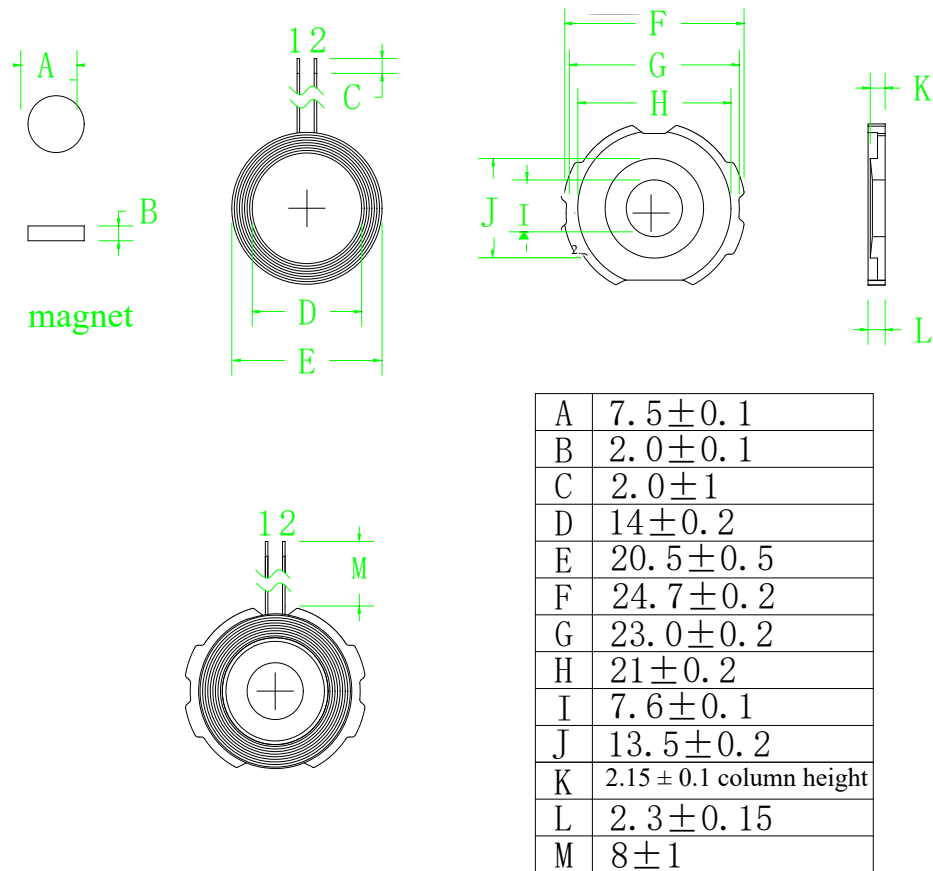
Tel: 13717089408

Fax: _____

Address: Warehouse, 3rd Floor, Building 21, New Sun Industrial City, Lin Village, Tangxia Town, Dongguan City

Customer Name	Customer Material Number	Our Company Model	Edition	Date
Changrong		G25-2.3-4.0UH-3200GS-40MM	A0	2025.12.18

1. Plan Structure Diagram: Unit: MM



II. Product Specifications:

Foot position	Line Radius	Number of turns	Remarks
1 - 2	0.08*48P	9T	Hot-air stranded wire

III. Technical Requirements:

- Secure both ends of the wire to prevent loosening or breakage.
- Cut excessively long wire ends as per customer requirements, then tin them with a uniform thickness of 2 ± 1 mm.
- Apply an appropriate amount of white adhesive onto the magnetic plate and attach the coil; ensure the product surface remains clean and tidy throughout the process.
- The used hard magnetic sheets are equipped with circular holes and are free from damage.
- Additional processing (per customer requirements): Install a 7.5×2.0 mm magnet on the central round hole of the finished product, apply a 14 mm diameter double-sided adhesive tape to the back of the product, and package it accordingly.

IV. Electrical Parameters:

1. Inductance Value, Q Value:

$$\text{PIN } 1 - 2 = 4.0\mu\text{H} \pm 0.3\mu\text{H}$$

For inductors with a Q value ≥ 25 , use the QuanHua 1062A instrument (with a standard of 100 kHz/1.0 V RMS) or an equivalent device.

V. List of Materials:

Order number	Name	Material quality	Supplier	Remarks
1	Hot-air stranded wire	0.08X48P	Wuhan or equivalent	
2	Magnetic sheet	G25 Hard Substrate	Tiantong may be equivalent	
3	Tin	High-performance environmental protection	The Thousand Islands may be equivalent.	
4	White Glue	BY882	Baoyue or equivalent	
5	Magnet	7.5*2.0*3200 $\pm$ 100GS		
6	Back Glue	513-14MM		Circular