

ACKNOWLEDGMENT FORM

Customer Name: Shenzhen Hancai Microelectronics Co., Ltd.
Model No.: YZ-G25-2.6-7.5UH-3200GS-7MM
Sample Submission Date: September 17, 2025
Supplier: Dongguan Jieruisi Technology Co., Ltd.

Prepared By	Reviewed By	Approved By
Lu Lin	Deng Xianggui	Lu Rusheng

Customer Acknowledgment:

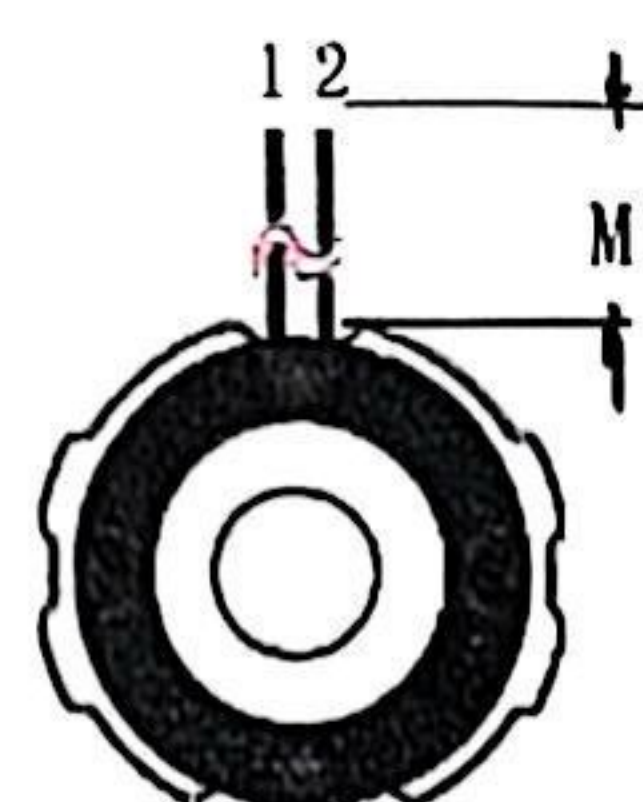
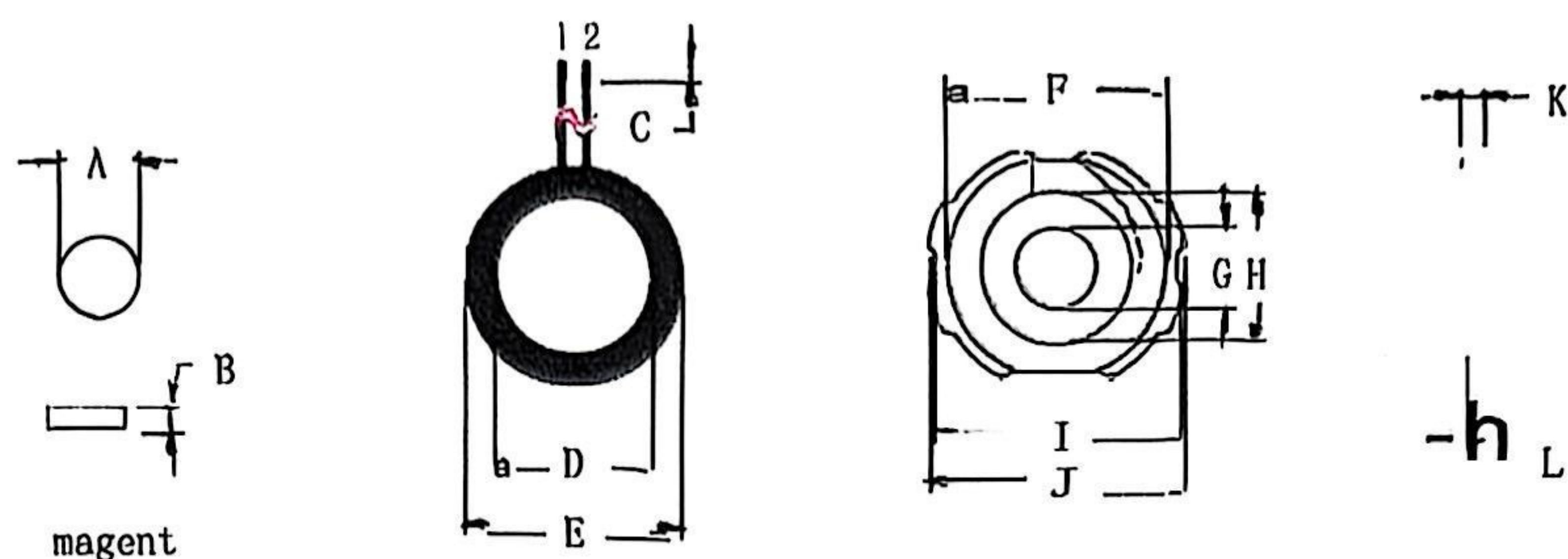
Qualified	Unqualified	Acknowledgment
Remarks		

Contact Information: Dongguan Jieruisi Technology Co., Ltd.
Tel: +86-13632701380
Address: 3rd Floor, Building L, Jinxiongda Technology Park, No.96 Langhu Road, Dalingshan Town, Dongguan

Customer Name	Customer Part Number	Our Model	Version	Date
HanCai		YZ-G25-2.5-7.5UH-7MM	A0	2024.11.02



一、Planar Structure Diagram: Unit: MM



A	7.65 ± 0.05
B	2.0 ± 0.05
C	2 ± 1
D	15 ± 0.2
E	20.7 ± 0.3
F	21 ± 0.2
G	7.7 ± 0.05
H	13.7 ± 0.1
I	23.5 ± 0.3
J	25 ± 0.2
K	2.5 ± 0.15
L	2.4 ± 0.1 Center pillar height
M	7 ± 1

二、Product Parameters:

Pin	Wire Gauge	Turns	Remarks
1 - 2	0.08*24P	13T	Hot-air twisted wire

三、Technical Requirements:

1. Secure wire ends to prevent loosening or breakage.
2. Trim excess wire ends per customer requirements, tin-plated with a depth of 2 ± 1 mm.
3. Apply white adhesive to the magnetic sheet, attach the coil, and ensure product surface cleanliness.
4. Hard magnetic sheets must have round holes and be undamaged.
5. Additional steps (per customer request): Insert a 7.65*2.0mm magnet into the center hole. Attach 513-14mm back adhesive to the rear side before packaging.

四、Electrical Parameters:

1.Inductance & Q Value:

Pins 1-2: 7.5 μ H $\pm$ 0.2 μ H, Q $\geq$ 25

Test standard: Quanhua 1062A instrument (or equivalent),100kHz/1.0Vrms.

五、Bill of Materials (BOM):

No.	Item	Material	Supplier	Remarks
1	Hot-air twisted wire	0.08X24P	Weihan or equivalent	
2	Magnetic sheet	G25 hard substrate	TianTong or equivalent	
3	Solder	High-temperature eco-friendly	Qiandao or equivalent	
4	White adhesive	BY882	Baoyueor equivalent	
5	Magnet	5*2	Liansheng or equivalent	
6	Back adhesive	Diameter 16mm	Honghui or equivalent	pure white