

Acknowledgement

Customer Name: Guoke Technology (Shenzhen) Co., Ltd.

Customer Part Number: _____

Our company's

model numbers: G42.5*5.3*0.5-8.0UH-10MM

Sample

submission date: June 30,2026

supplier: Dongguan Jierisi Technology Co., Ltd.

Draw	Examine and verify	
Lu Lin	Deng Xianggui	Lu Fu

The client acknowledges:

Pass	Unqualified	Admit
Remarks		

Dongguan Jierisi Technology Co., Ltd.

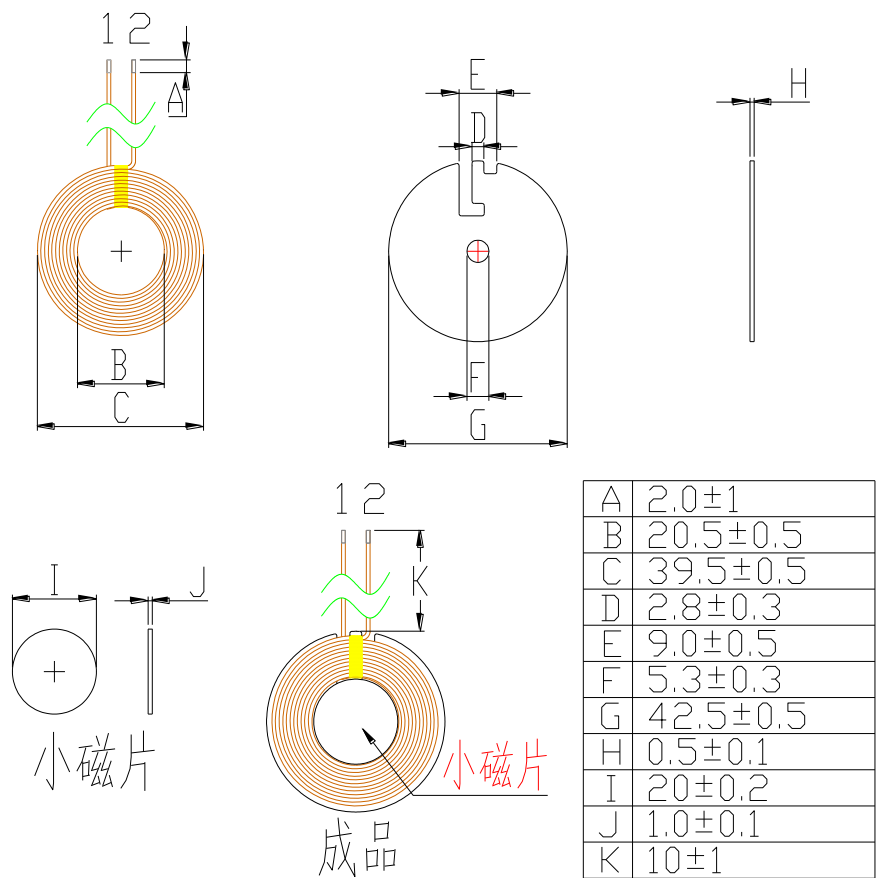
Tel: _____

Fax: 86+13632701380

Address:No.96 Langhu Road, Dalingshan Town, Dongguan (3rd Floor, Building L, Jinxiongda Science and Technology Park)

Customer Name	Customer Part Number	Our company's model numbers	Edition	Date
Fruit		G42.5*5.3*0.5-8.0UH-10MM	A0	2026.6.30

I. Plan View: Unit: Mm



II. Product Specifications:

Foot position	Wire diameter	Number of turns	Remarks
1 - 2	0.08*80P	11T	Hot air line

III. Technical Requirements:

- Secure both ends of the wire to prevent issues such as loose or snapped wires.
- Trim excessively long wire ends according to customer specifications, tin them, and ensure the tin plating depth is uniformly set at 2 ± 1 mm.
- Apply an appropriate amount of white glue to the magnetic disc, then attach the coil; throughout this process, ensure that the product surface remains clean and tidy.
- The hard magnetic discs used are circularly perforated and in good condition without damage.
- Additional processing steps (as per customer requirements): None



IV. Electrical Parameters:

1. Inductance Value, Q Factor:

PIN 1–2 = $8.0 \pm 0.3 \mu\text{H}$; the inductance and Q-factor were measured using the Quanhua 1062

A instrument with a standard test condition of 100 kHz / 1.0 V_{rms} or an equivalent instrument.

V. Material List:

Order number	Name	Material quality	Supplier	Remarks
1	Hot air line	0.08*80P	Weiha or equivalent	
2	Magnetic sheet	G42.5 × 5.3 × 0.5 + Black film hard substrate	Tiantong or equivalent	Small magnetic discs: 20×1.0 + black film
3	Tin	High-temperature environmentally friendly	The Kuril Islands may be equivalent.	
4	White gum	BY882	Baoyue or equivalent	
5	Double faced adhesive tape	Diameter 42mm-3M9448A	Honghui or equivalent	No holes
6	High-temperature adhesive tape	3MM		
7	Casing	Double-rooted sleeve: 2.0*15 mm heat-shrink tubing		Black
8	Electron Beam	0.08*30P/2 = 80 mm; transparent rubber tubing, double-sided tin-plated, 2+2 mm		