

Shenzhen Ruitong thousand industry technology Co., LTD
Room 301, No. 30, Xinsheng Road, Xinzhuang
Community, Matan Street, Guangming District, Shenzhen

Specifications

Customer name: JMTek Industries(Shenzhen) Co., Ltd

Customer part number: _____

Our model: XYDG2502

Sample delivery date: August 05, 2024

Supplier:

draw	Audit	approve

Customer acknowledges:

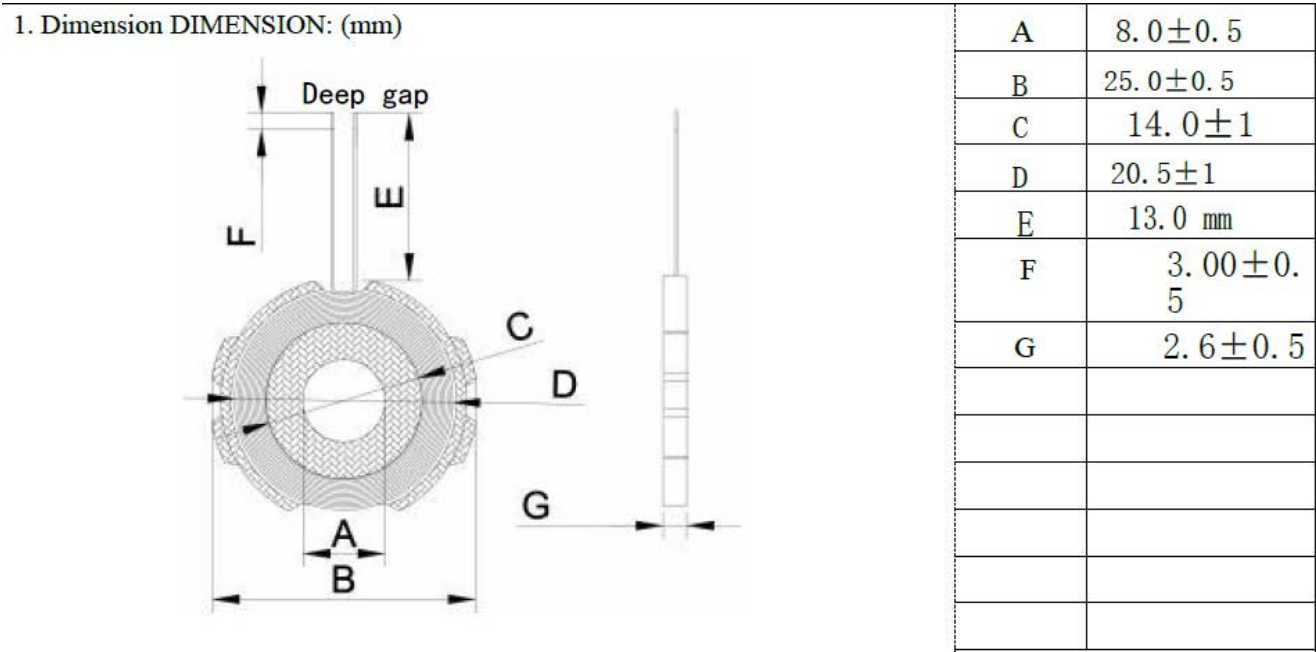
qualified	Failure	admit
Remark		

Tel: _____

Fax: _____

Customer name	Customer part number	Our model	Edition Date	
		<u>XYDG2502</u>		2024.08.05

1. Plane structure diagram: Unit: MM



2. Product parameters:

Foot position	Wire diameter	Number of laps	Remark
1 -- 2	0.08*24P	1211	Hot air stranded wire

3. Technical requirements:

1. Fix the ends of the thread to prevent the thread from loosening or breaking.
2. Cut the excessively long wire ends according to customer requirements and tin them. The tinning depth is uniformly $1.5 \pm 0.5\text{MM}$.
3. Apply appropriate amount of white glue on the hard magnetic sheet and attach the coil. During the process, make sure the surface of the product is clean and tidy.
4. Additional process (according to customer requirements): install a $7.5 \times 2.0\text{mm}$ magnet in the middle hole of the finished product and

A 23.5mm round double-sided foam adhesive is attached to the back, the ear length is 4mm , and then packaged

4. Electrical parameters:

1. Inductance value, Q value:

PIN 1 — 2 = $6.4\mu\text{H} \pm 0.3\text{UH}$

Q value ≥ 27

The above inductance values are based on Tonghui 2817B instrument, with $100\text{KHZ}/0.3\text{Vrms}$ as the standard or equivalent instrument.

Q value is based on Tonghui 2817B instrument, $100\text{KHZ}/0.3\text{Vrms}$ or equivalent instrument

5. Materials List:

Serial number	name	Material	Supplier Notes	
1	Hot air stranded wire	0.08X24P		
2	Magnetic disk	88 Hard substrate		
3	tin	High temperature environmental protection		
4	White glue	BY882		
5	Strong magnetism	7.50*2.0 (greater than 3000GS)		Additional process, press Customer Request
6	Double -sided foam adhesive	Diameter 23.5mm		Ear length 4mm

address: _____