

Beiliu Hengda Electronic Technology Co.,LTD

Client

TYPE

1: 1/43.5 Magnetic tape outlet 10MM

Model NO

HJ-1:1-43.5-6.8UH

1:1-43.5-45-010

Part numbering systey

Client p/NO

Enginrer NO

TQE 1100530004

Date

2024-5-29

For Enginer Departner Only	
Rrvised Content	APPproved Date

Prepared

Qiu Fengyan

Checked

Xiao Fangsheng

Approved

Yang Cheng

Authorized Signaturre Company Chop		
Enginrer	QC APPproved	APPproved

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一、 Winding Procese:

NO	winding	guage	number of windings	direction of winding	Note
1	Coil1	Enamel-coated wire 0.08*24 - 2P	10TS	CW	
2					

二. FEATURES:

1.Test conditions: 25°C,65%RH@100KHz/1V

1.1 Inductance: 6.8uH±10%

1.2 Q value=45MIN

1.3 DCR: 81mΩ

1.4 Operating Temperature: -25°C~85°C

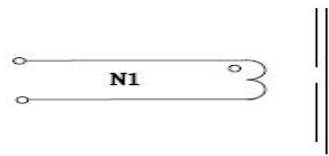
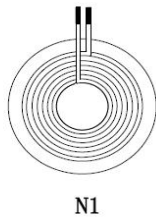
2.Test instrument: U2832 Precision LCR Meter

3. bill of materials

NO	Item	materials
1	WIRE	∅ 0.08*24 - 2p - Armored Cable - 1mm
2	FERRITE	43.5 * 5.1 * 1 L-shaped slot, ferrite hard magnetic material
3	GLUE	resin adhesive
4	SOLDER	Lead-free tin rod
5	Adhesive	Common environmental-friendly adhesive tape
6	High temperature adhesive	5mm heat-resistant tape
7	other	/

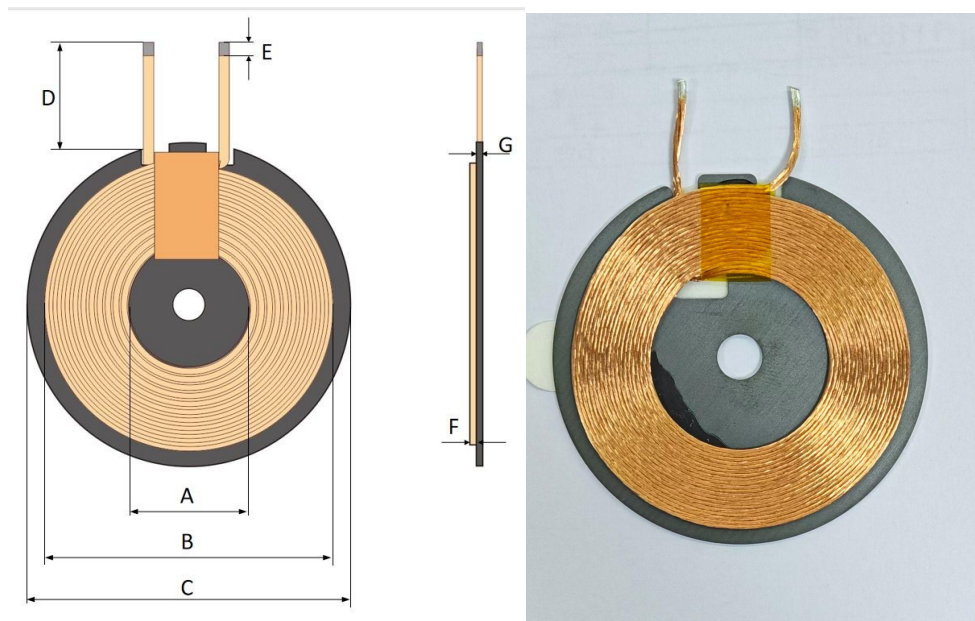
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三. CIRCUIT DIAGRAM



Unit: MM

四. OUTSIDE DIAGRA



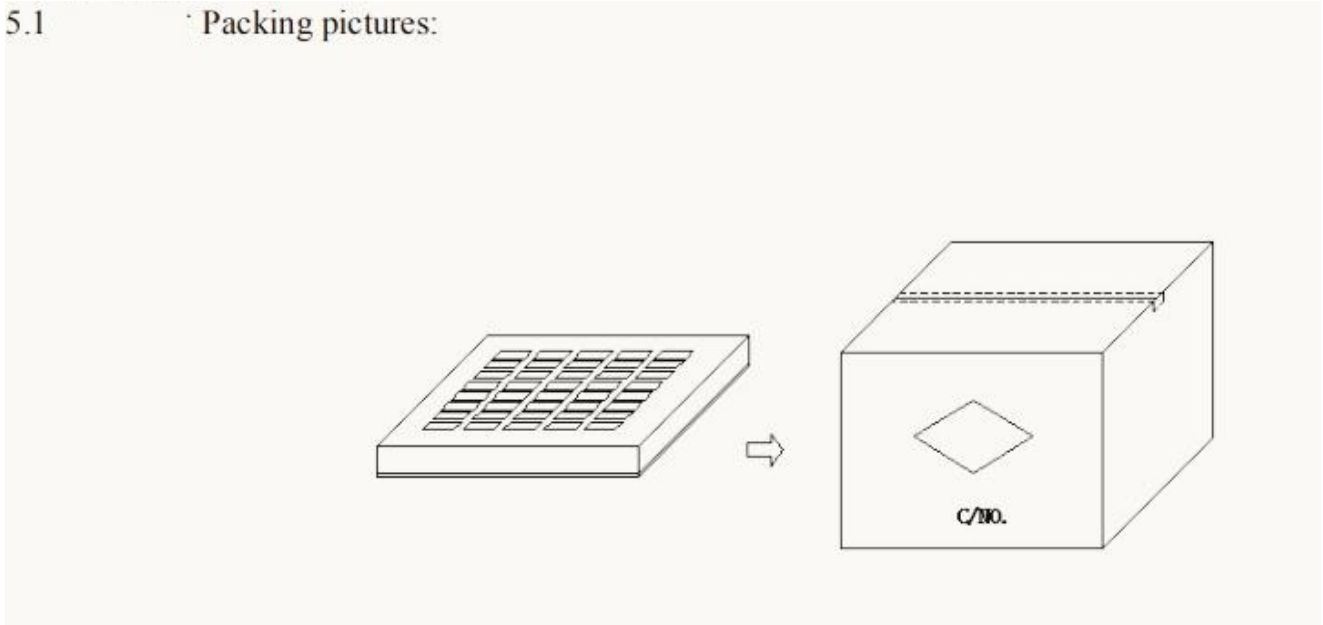
	A	B	C	D	E	F	G	H
STD	20.5±0.1	38.5±0.1	43.5±0.1	10±2	1-2	1.6±0.05	1.0±0.05	

Unit: MM

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五. PACKAGE

5.1 Packing pictures:



5.2 Packing Quantity

Item	Quantity	Material
Box	375 pcs	Box 370 * 275 * 55 mm
Big Carton	1500 pcs	Big Carton 380 * 285 * 240 mm

5.3 The packaging shall be based on the existing packing plate and the actual delivery package shall prevail .If there is any requirement,we can customize it.