

Client: Shenzhen Jinzhizhuo Technology Co., Ltd

Type: Coil

Product model: _____

6.7uH $\pm$ 10%/magnetic disc diameter 43.5 * thickness 0.8mm ordinary adhesive backing/wire diameter 0.08 * 105 strands/ Wrap 12 times/lead length: 20mm
(total thickness $\leq$ 2.3. total diameter $\leq$ 43.7)

Model No: _____

Part numbering system: 1.11.01.02067201

Client contact: _____

Engineer No: TQE 15350458786

Date: 2024-8-24

Our company's engineering department	
Revised Content	Approval Date

Organization

Review

confirmed

Yan Wang

Nie Wenchao

Wang Jingjiu

Authorized Signature Company Chop		
Engineer	QC APProved	APProved

Coil manufacturer: Ganzhou Huawang Electronic Devices Co., Ltd.

● Coil process:

NO	Winding	Wire gauge	Number of turns	Winding direction	notes
1	N1	2UEW-B-0.08*105P	12TS	CCW	
2					

● Electrical performance:

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

1.1: Inductance

1.11 L0A (Single coil) =4.1uH±20%

1.12 L0A(coil+Magnetic slice)=6.7uH±10%

1.2 Q value=70MIN

1.3 DC resistance (DCR) : 45mΩ MAX

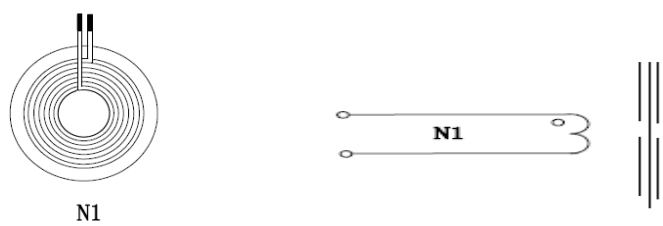
1.4 Operating Temperature: -25°C~85°C

2. (Testing instruments): **L**: Chuangda 1068+1310; **DCR**: 502BC; **SIZE**: Callipers

3. Material List

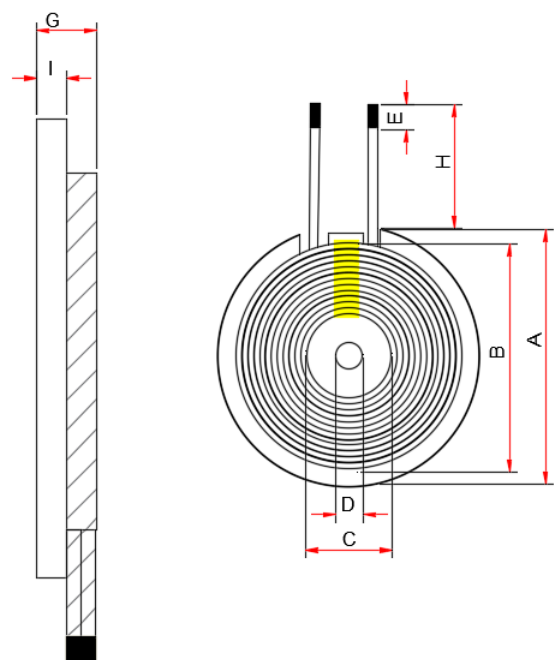
NO	Items	Materail
1	WIRE	φ 0.08*105p 2UEW-1.15mm
2	FERRITE	43.5*5.3*0.8 L-type ferrite hard magnet
3	GLUE	White glue/yellow glue
4	SOLDER	XCD-907B
5	Adhesive	Double sided adhesive tape
6	High temperature adhesive	6mm(Ref) High temperature adhesive tape
7		

● 电路图/CIRCUIT DIAGRAM



Unit:MM

● Outside Diagra:



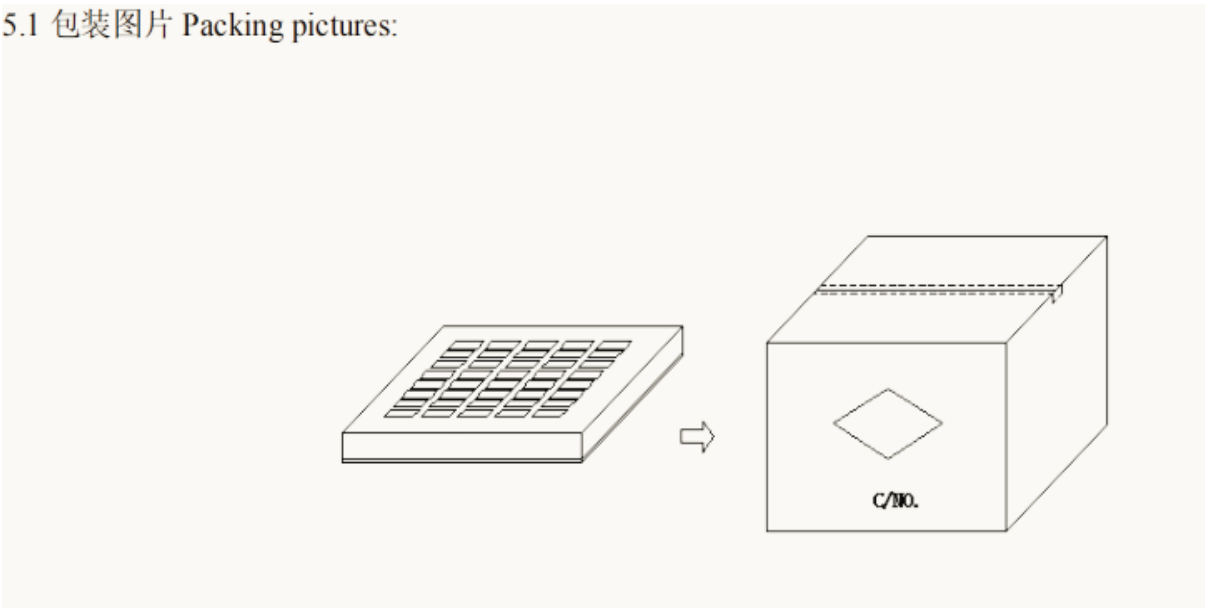
Note: Tie 6mm (Ref) high-temperature adhesive tape at the coil outlet

stan dard	A	B	C	D	E	I	G	H
STD	43.5±0.5	38.5±1.2	13.5±0.5	5.3.±0.5	2-5	0.8±0.1	2.6Max	20±2

Unit:MM

● Package

5.1 包装图片 Packing pictures:



5.2 包装数量及规格 Packing Quantity:		
项目 Item	数量 Quantity	材料规格 Material
盒 Box	350 Pcs	345*330*50 mm
箱 Big Carton	1750 Pcs	360*340*280 mm

The packaging is based on the existing packaging tray as a reference standard, and the actual shipping packaging shall prevail. Customization is available if there are special requirements.

Coil manufacturer:Ganzhou Huawang Electronic Devices Co., Ltd.

