

Ganzhou Huawang Electronic Devices Co., Ltd

Client: Shenzhen Jinzhizhuo Technology Co., Ltd

TYPE: coil

Product type : Elliptical coil/6242×1.0 slotting/0.08×105×10TS/
Magnetic susceptibility 7uH±0.35/without gum/Lead length
130mm

Part numbering system :

Client p/NO : 1.11.04.13070202

Enginrer NO : TQE 15350458786

Date: 2024-9-15

For Enginer Departner Only	
Rrvised Content	APProved Date

Prepared	Checked	Approved
<u>Wang Yan</u>	<u>Wenchao Nie</u>	<u>Jingjiu Wang</u>

Authorized Signaturure Company Chop		
Enginrer	QC APProved	APProved

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● Winding Procese:

NO	winding	wire gauge	number of turns	winding direction	notes
1	N1	2UEW-B-0.08*105P silk covered wire	10TS	CCW	
2					

● FEATURES:

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

1.1 Inductance:

1.11 L0A =4.2uH

1.12 L0A =7uH±3%

1.2 Q value≥55

1.3 DCR≤60mΩ

1.4 Operating Temperature: -25°C~85°C

2.Test instrument: **L:** Chuangda 1068+1310; **DCR:**502BC; **SIZE:** Callipers

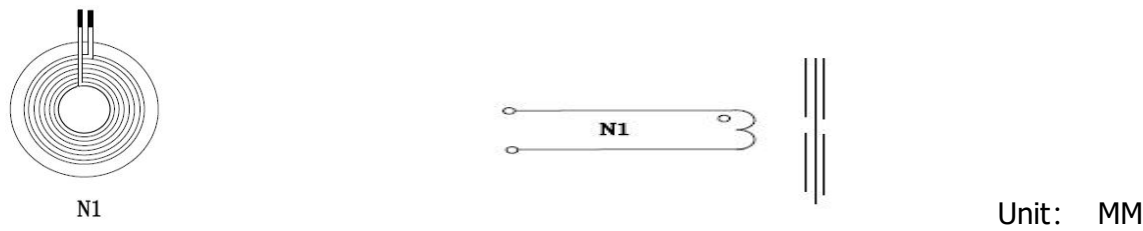
3.Bill of Material

	Items	material
1	WIRE	¢ 0.08*105 2UEW
2	FERRITE	Magnetic specifications 62x42x1.0
3	GLUE	White glue/yellow glue
4	SOLDER	XCD-907B
5	Adhesive	

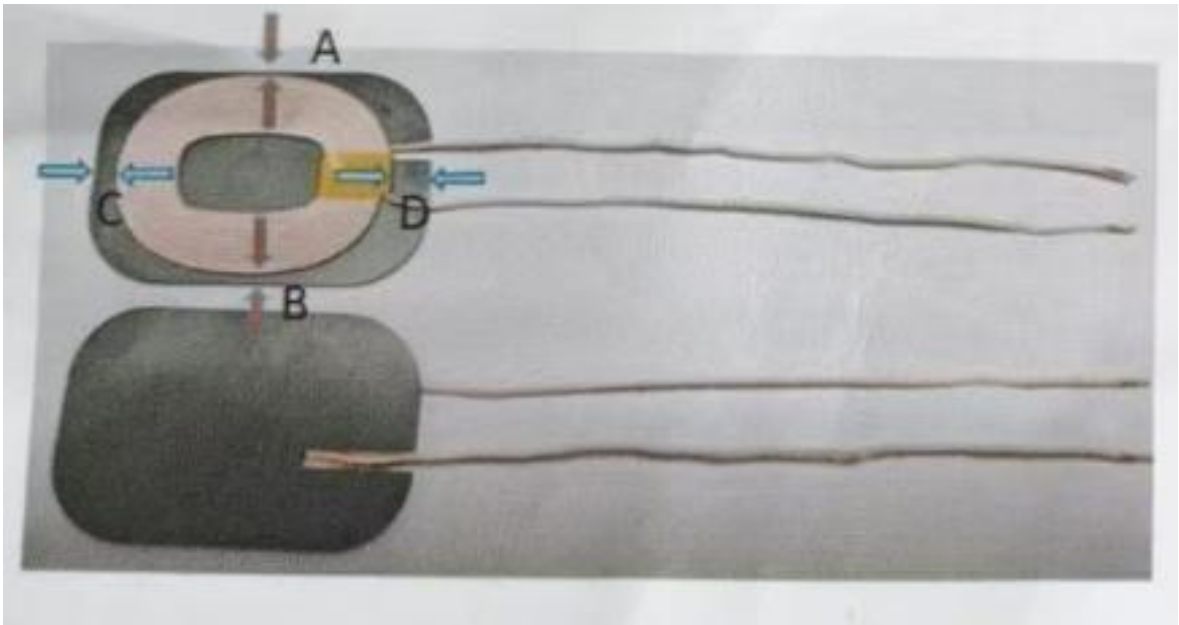
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6	High temperature adhesive	6mm(Ref) High temperature adhesive tape
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● CIRCUIT DIAGRAM



● OUTSIDE DIAGRA



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

stand ard	Outer diamet er length of coil	Outer diameter width of coil	Inner diameter length of coil	Inner diameter width of coil	Product thickness	Coil placemen t position	Length of outgoing line	
STD	48.8- 50mm	38.5±1	25.5±1	15±1	2.3±0.4		130±2	Center up and down

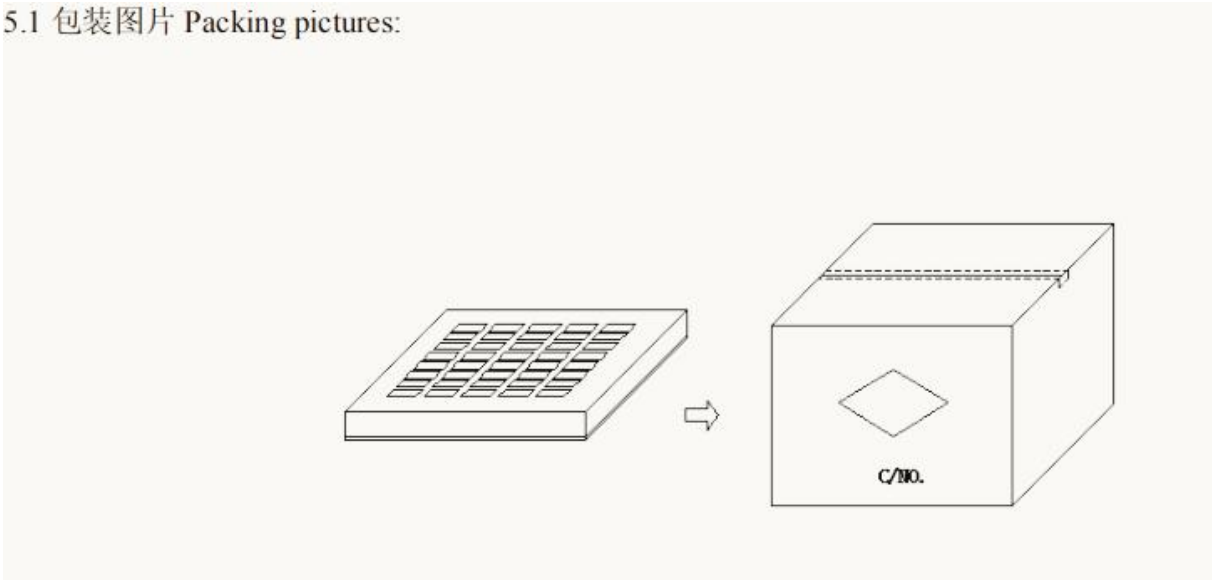
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								Left and right center
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Unit: MM

● 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	560	CS	345*330*50 mm
箱 Big Carton	1680	PCS	360*340*280 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.

