

Dongguan Yihong Technology Co., LTD

客户/Client

名称/TYPE

A11-43.5M

产品型号

Model NO

A1144-6.5UH

产品编号

Part numbering systey

客户料号

Client p/NO

工程编号

Enginrer NO

日期/Date

2023-3-20

本公司工程部/For Enginer Departner Only	
修改内容/Rvised Content	认可日期/APProved Date

编制/Prepared

审核/Checked

认可/Approved

客户认可回签/Authorixed Signaturure Company Chop		
工程/ Enginer	认可/QC APProved	认可日期/APProved

1、线圈工艺/Winding Procese:

NO	coil	guage	number of turns	direction of winding	remark
1	N1	2UEW-B-0.08*105P	10TS	CCW	
2					

2. 电气性能/FEATURES:

1.测试条件 (Test conditions) : 25°C,65%RH@100KHz/1V

1.1 电感量 (Inductance)

1.11 L0A (Individual coil) =3.8uH±20%

1.12 L0A(Coil + diskette)=6.3uH±10%

1.2 Q =70MIN

1.3 直流电阻 (DCR) : 45mΩ MAX

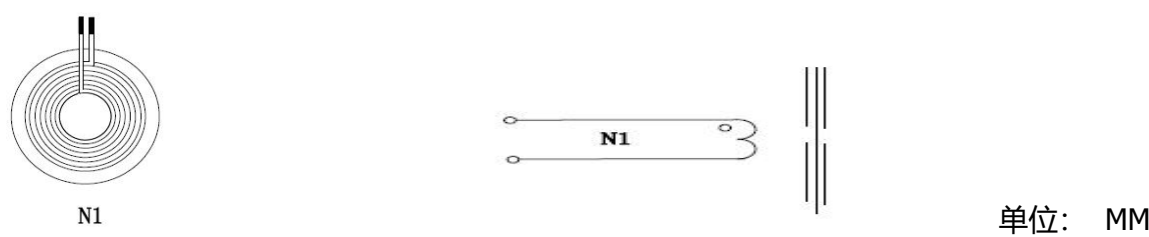
1.4 工作温度(Operating Temperature): -25°C~85°C

2.测试仪器(Test instrument): L:创达 1068+1310;**DCR**:502BC;**SIZE**:Callipers

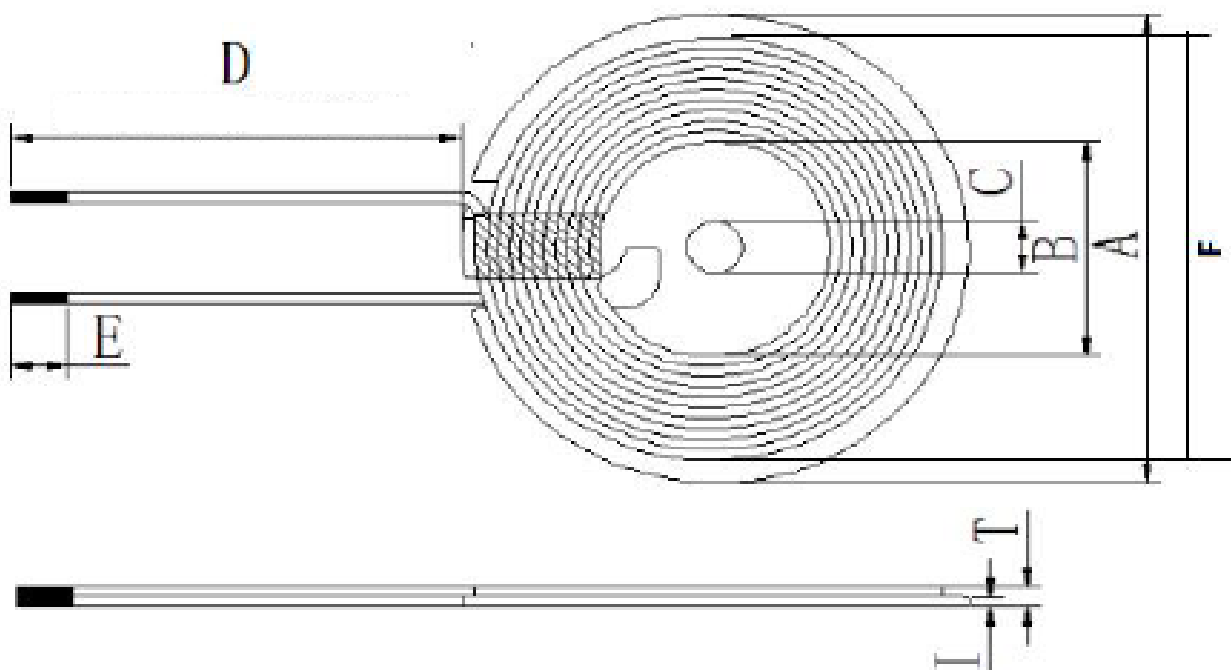
3.材料清单 bill of materials

NO	item	materials
1	WIRE	φ 0.08*105p 2UEW
2	FERRITE	43.5*5.3*0.8 L Double slot ferrite hard magnetic
3	GLUE	white glues
4	SOLDER	XCD-907B
5	Adhesive	double-sided adhesive
6	High temperature adhesive	6MM high-temperature tape
7		
8		

3. 电路图/CIRCUIT DIAGRAM



4. 外形图/OUTSIDE DIAGRA



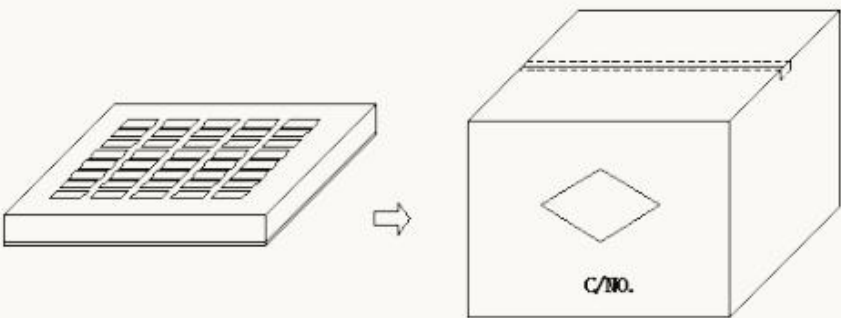
Note: Wrap 6MM (ref) high-temperature adhesive paper around coil outlet position

st.	A	B	C	D	E	F	I	T
STD	43.5±0.5	20.5±1.2	5.3±0.5	25±2	2-5	41.5±1.2	0.8±0.2	2.5Max

unit: MM

5. 包装/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	1400 Pcs	360*340*280 mm

5.3 包装以现有包装盘为参照标准，以实际出货包装为准，如有特需要求可以定制。

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

六、贮存和使用条件 Storage and Use condition

6.1 贮存条件 Storage condition

6.1.1 建议贮存条件：温度 $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ，湿度 70% (Max.)

Recommended keeping conditions: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, 70%RH (Max.)

6.1.2 贮存期限：自生产之日起六个月内

Storage life : Within the limits of six months from being produced.

6.2 使用条件 Use condition

使用条件限制：温度 $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ，湿度 $\leq 90\%$

Use condition limit: $T=-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, $\text{RH} \leq 90\%$.