

名称/TYPE	手表线圈
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Model NO 手表 25*25*2.4 5.4UH

Part numbering systey_____

Cient p/NO

Enginrer NO

日期/Date 2025-8/5

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

認可/Approved

夏润

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

一、 线圈工艺/Winding Procese:

NO	绕组 Winding	线规 Wire gauge	匝数 Number of turns	绕线方向 Winding direction	备注 Remarks
1	N1	2UEW-B-0.08*24P	10 匝, 5.4uH	CCW	
2					

二、 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 (单独线圈Single coil) =4.5uH±20%

1.12 L0A(线圈+磁片Coil + Magnetic Plate)=5.4uH±10%

1.2 Q 值=80MIN

1.3 直流电阻 (DCR) : 43mΩ MAX

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

2.测试仪器(Test instrument): L:创达

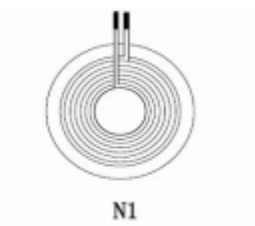
1068+1310;DCR:502BC;SIZE:Callipers

3.材料清单 List of Materials

N O	项目	材料 Materials
1	WIRE	φ 0.08*24p 2UEW-1.15mm
2	FERRITE	25*25*2.4hard magnetic
3	GLUE	白胶 white glues
4	SOLDER	XCD-907B
5	Adhesive	双面背胶 double-sided adhesive
6	High temperature adhesive	
7	UL	E238500

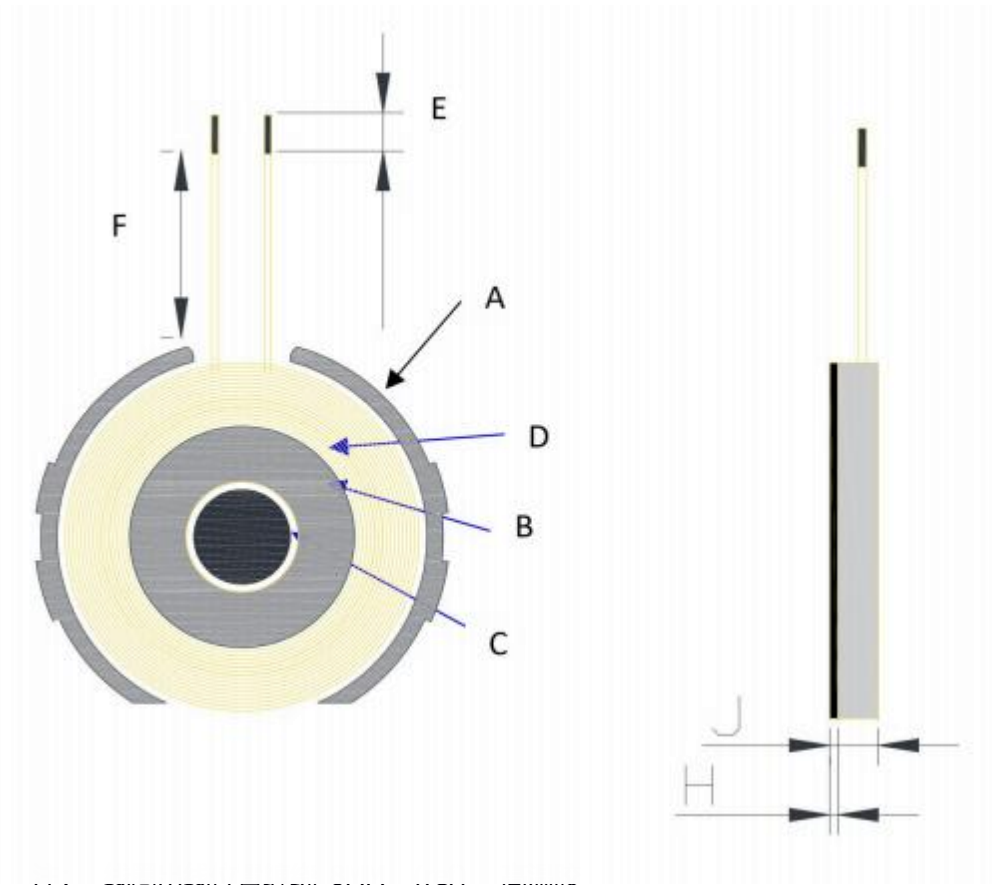
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三. 电路图/CIRCUIT DIAGRAM



单位： MM

四. 外形图/OUTSIDE DIAGRA

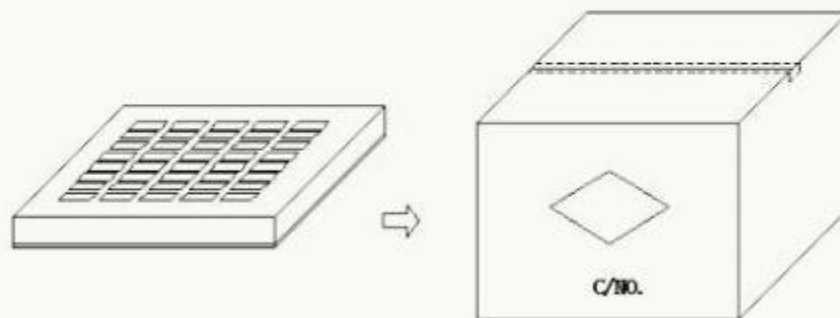


标准	A	B	C	D	E	F	H	J
STD	25.0-0.5	14±1.0	7.5*2.0	1.2±0.5	2-3	按客户要求	1.0±0.2	2.6±0.2 含背胶 (With adhesive backing)

单位： MM

五. 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, 如有特新要求可以定制。

The packagings shall be based on the existing packing plate and the actual delivery packages 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: $T=-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$, $\text{RH}\leq 90\%$.