



产品规格书

PRODUCT SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

Vigo domain

产品名称:

PRODUCT NAME

Apple Watch transmitter coil

物料编码:

PART No.

6142D02946000

产品规格:

PRODUCT SPEC

Inductance: $6.5 \pm 10\% \mu\text{H}$

Shielding spec: $50 \times 5.3 \times 0.65$ with two grooves

Copper wire spec: 2 UEW/155 $0.08 \times 24 \times 2 \times 10\text{T}$ s

Segment Length: 35mm

Double side Type

日期:

DATE

2024年1月24日

January 24, 2024

版本号:

VERSION

REV1.0

版本 Revision	变更内容 Modified Content	责任人 Principle	日期 Date	备注 Note
REV 1.0	首次发布	薛磊	2024-01-24	

制定/PREPARED BY	审核/CHECKED BY	核准/APPROVED BY

客户认可签名及盖章 Authorized signature & company chop		
---	--	--

附上的是产品规格书, 有任何疑问, 请及时反馈给我们, 谢谢!

Attached is the product specification, if you have any questions, please timely feedback to us, thank you!

公司名称: 深圳市宸兴电子技术有限公司

工厂地址: 深圳市宝安区新安街道大宝路 51 号新柯城科技工业园 1 栋 5 楼

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

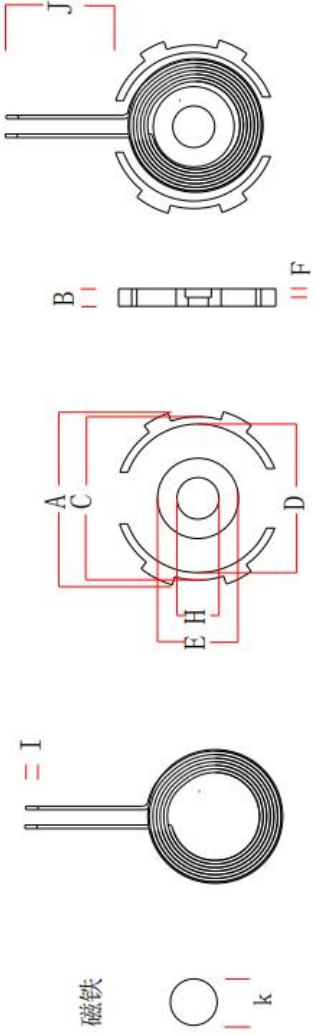
Factory address: 5F, Building 1, Xinke City Science and Technology Industrial Park, 51 Dabao Road, Xin 'an Street, Bao 'an District, Shenzhen



产 品 规 格

SPECIFICATION

一、产品尺寸First, product size

	Shielding Outer Diameter Max (A)	25±0.5mm
	Shielding Thickness (B)	2.6±0.2mm
	Shielding Outer Diameter Min (C)	23.7±0.4mm
	Shielding Inner Diameter (D)	21±0.5mm
	Inner Hole Outer Diameter (E)	13.5±0.2mm
	Shielding Cylinder Height (F)	2.3±0.25mm
	Inner Hole Inner Diameter (H)	7.7±0.4mm
	Pin Length (I)	3.0±0.2mm
	Segment Length (J)	244mm±5mm
	Magnet Spec	7.65*2±0.1mm
磁铁		
Adhesive Tape		3M 9448A

公司名称：深圳市宸兴电子科技有限公司

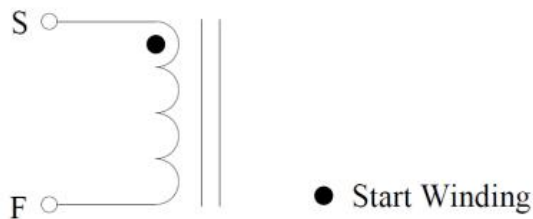
工厂地址：深圳市宝安区新安街道大宝路 51 号新柯城科技工业园 1 栋 5 楼

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5F, Building 1, Xinke City Science and Technology Industrial Park, 51 Dabao Road, Xin 'an Street, Bao 'an District, Shenzhen



二、原理图Schematic diagram



三、绕线参数Winding parameter

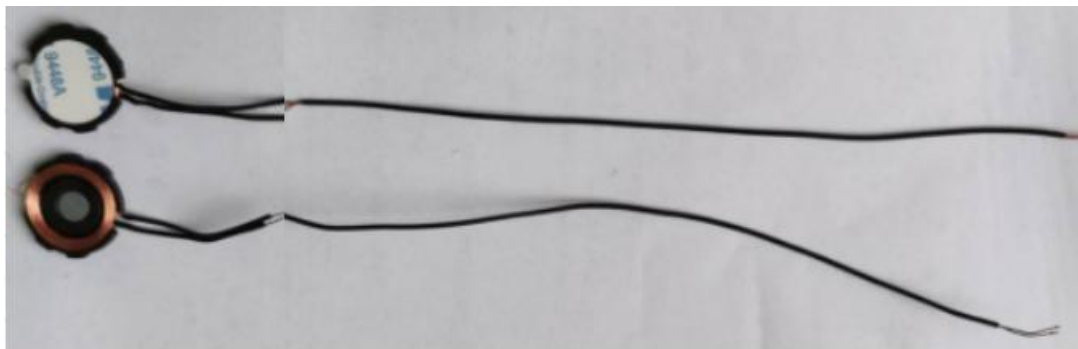
端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
S	F	漆包线 0.08*24P	13Ts	CCW

四、电气特性 electrical characteristics:

温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:65±20%

项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
IND.	S-F	7.7uH±10%	100KHz/1.0V	LCZ METER 1062B

五、产品图片：Product picture



公司名称：深圳市宸兴电子科技有限公司

工厂地址：深圳市宝安区新安街道大宝路 51 号新柯城科技工业园 1 栋 5 楼

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5F, Building 1, Xinke City Science and Technology Industrial Park, 51 Dabao Road, Xin 'an Street, Bao 'an District, Shenzhen