



产品规格书

PRODUCT SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

Vigo domain

产品名称:

PRODUCT NAME

Transmitting coil

物料编码:

PART No.

6142D02935000

产品规格:

PRODUCT SPEC

Sensitivity: 6.9uH $\pm$ 10%

Diskette: 43.5*5.3*1 dual slot

Wire: 0.08*24*10Ts (21.7mm inner diameter)

Outlet length: 10mm+120mm silicone flexible

wire + sleeve common double-sided tape

日期:

DATE

2024年01月24日

January 24, 2024

版本型号:

VERSION

REV 1.0

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		
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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

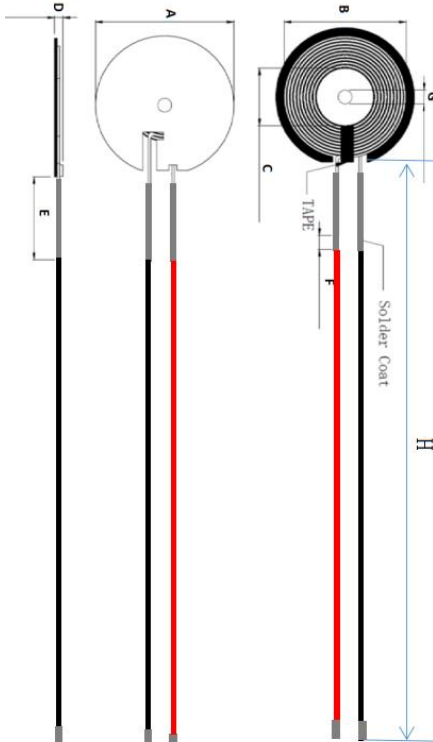
Company name: Shenzhen Chenxing Electronic Technology Co., LTD

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



产品规格 SPECIFICATION

一、产品尺寸Product size

	磁片外径 A Disk outer diameter A	43.5±0.5mm
	磁片内径 G Disk bore G	5±0.3mm
	线圈外径 B Coil outer diameter B	39.5±1mm
	线圈内径 C Coil inner diameter C	21.7±0.5mm
	锡头长度 E Tin head length E	3±2mm
	出下长度 H Output the lower length H	10+120mm 硅胶线 (3239/24#120MM-黑+红) 10+120mm silicone wire (3239/24#120MM- Black + red)
	磁片厚度 G Disk thickness G	0.9±0.1mm
	产品总厚度 H Total product thickness H	<2mm
	其他说明 Other instructions	接线处加套管 延长线红线处于外侧黑线处于内侧 Add a sleeve at the wiring point Extension line red on the outside and black on the inside

二、原理图Schematic diagram

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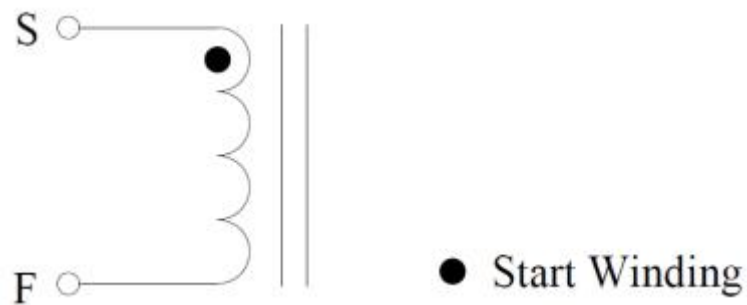
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Shenzhen Chenxing Electronic Technology Co., Ltd.



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 双股并绕	10Ts	CCW

四、电气特性: Electrical characteristics:

温度 TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, 湿度 RELATIVE HUMIDITY: $65 \pm 20\%$

项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
IND.	S-F	$6.9\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZ METER 1062B

五、产品图片 Product picture

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