



深圳市宸兴电子科技有限公司

Shenzhen Chenxing Electronic Technology Co., Ltd.

产 品 规 格 书

PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称:

CUSTOMER

旭鑫胜

产 品 名 称:

PRODUCT NAME

发射线圈

物 料 编 码:

PART No.

发射线圈

产 品 规 格:

PRODUCT SPEC

感量: $6.5\mu\text{H} \pm 10\%$

磁片规格: $43.5 \times 5.3 \times 0.8$ 双槽

线材规格: 丝包线 $0.08 \times 105 \times 12\text{T}$ s (线圈内径14mm)

出线150mm/普通双面胶

日

期:

DATE

2025年08月08日

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	2025-08-08	

附上的是产品规格书, 有任何疑问, 请及时反馈给我们, 谢谢!

公司名称: 深圳市宸兴电子科技有限公司

Shenzhen Chenxing Electronic Technology Co., Ltd.

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

5th Floor, Building 1, Xinkecheng Technology Industrial Park, No. 51 Dabao Road, Xin'an

Subdistrict, Bao'an District, Shenzhen



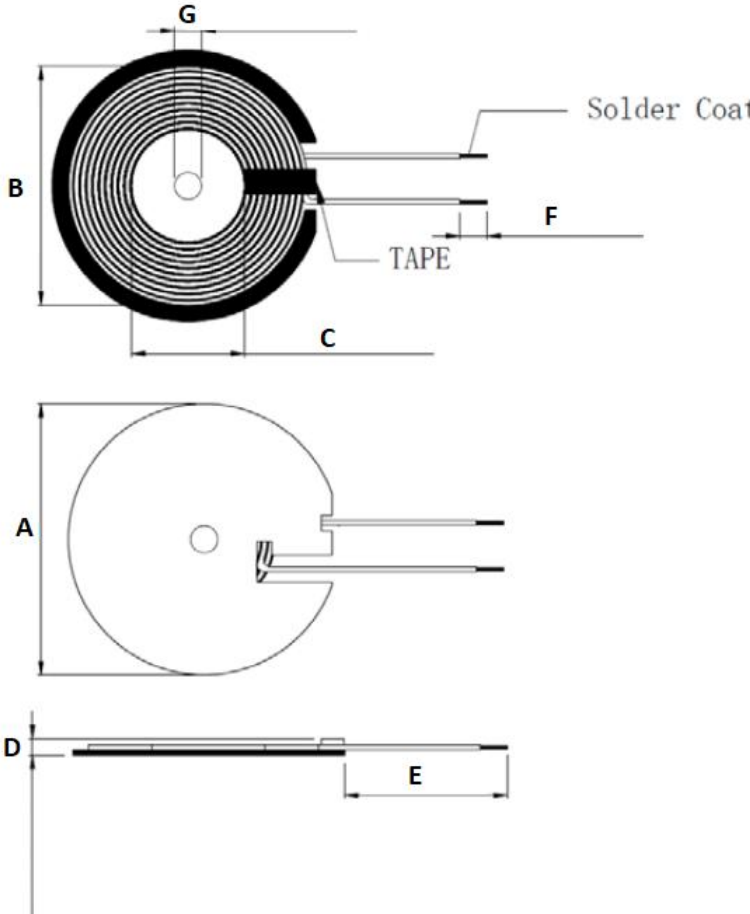
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产品规格

SPECIFICATION

一、产品尺寸 DIMENSION:(mm)

 <table><tr><td>Operation Frequency</td><td>100-500KHz</td></tr><tr><td>Antenna Type</td><td>Loop coil antenna</td></tr><tr><td>Antenna gain:</td><td>0dBi</td></tr><tr><td colspan="2">We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.</td></tr></table>	Operation Frequency	100-500KHz	Antenna Type	Loop coil antenna	Antenna gain:	0dBi	We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.		A	43.5±0.5mm
	Operation Frequency	100-500KHz								
	Antenna Type	Loop coil antenna								
	Antenna gain:	0dBi								
	We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.									
	B	38±1.5mm								
	C	14±1mm								
	D	<2.4mm								
	E	113mm±3mm								
	F	2-5mm								
G	5±0.3mm									

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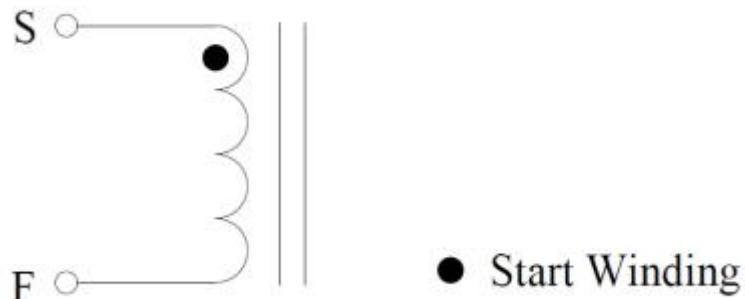
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二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding parameters

端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
S	F	丝包线 0.08*105P	12Ts	CCW

四、电气特性:Electrical Characteristics

温度 TEMPERATURE:25±10℃, 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	L: 6.5uH±10%	100KHz/1.0V	LCZ METER 1062B

五、产品图片 Product Image



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