



产 品 规 格 书

PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称:
CUSTOMER

Jiang Yuanwei

产 品 名 称:
PRODUCT NAME

MP-A2 Wireless Charging Coil

物 料 编 码:
PART No.

产 品 规 格:
PRODUCT SPEC

Measurement specification: $10\mu\text{H} \pm 10\%$
Disk specification: $49.5 \times 5.3 \times 1$
Double-slot wire specification: $0.07 \times 105 \times 12\text{T}$
Outlining length: 50mm with regular double-sided adhesive tape

日 期:
DATE

October 21st, 2025

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	First release	Xue Lei	2025-10-21	

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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Company Name: Shenzhen Chenxing Electronic Technology Co., Ltd.

Factory Address: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, No. 51,
Daba Road, Xin'an Street, Bao'an District, Shenzhen City



产 品 规 格
SPECIFICATION

一、Product size

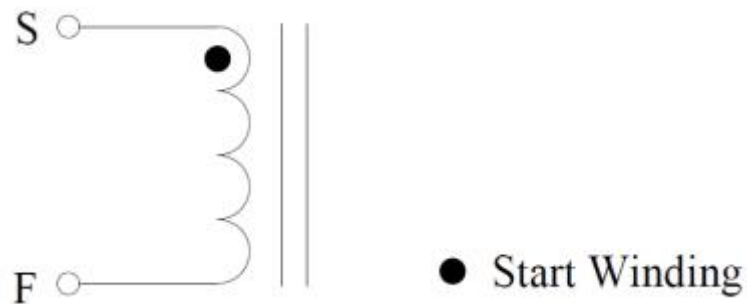
	Disk diameter A	49.5±0.5mm
	Inner diameter of the magnetic disk	5.3±0.5mm
	Product thickness D	<2.3mm
	Outlining length E	50±3mm
	Inner diameter of the coil: Hi / Wi	19.5±0.5mm
	Outer diameter of the coil Ho/Wo	46.5±0.5mm
	Thickness of the magnetic disk	1±0.1mm
	Disk shape	Circular slot with an L-shaped opening
	Backsheet thickness	Common double-sided adhesive tape
	Shatter-proof black film	Not necessary.

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二、Schematic diagram



三、Winding parameters

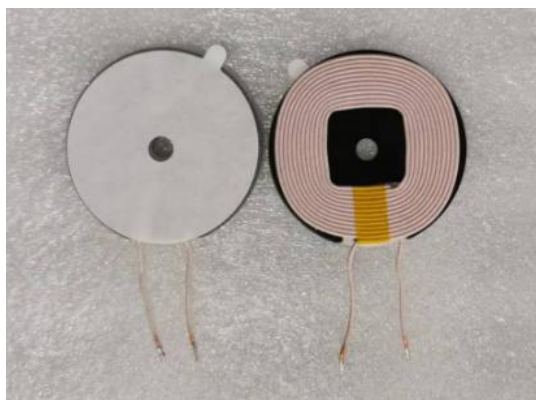
端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
S	F	Silk-covered wire 0.08*105P	12Ts	CCW

四、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	Sensitivity: 10uH±10%	100KHz/1.0V	LCZ METER 1062B

五、Product appearance



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