

承 认 书

SPECIFICATION FOR APPROVAL

客 户
CUSTOMER:產 品 品 名:
CUST P/N:

TX-无线充发射线圈模组

天夏料号:
TX P/N:产品型号:
DESC:

圆25软磁柱体-0.08*24P-14TS-63MM-7.8UH

日期:
DATE:

2025/05/16

版本:
Version:

A.0

深圳市天夏科技有限公司
Shenzhen Tianxia Technology Co., Ltd.

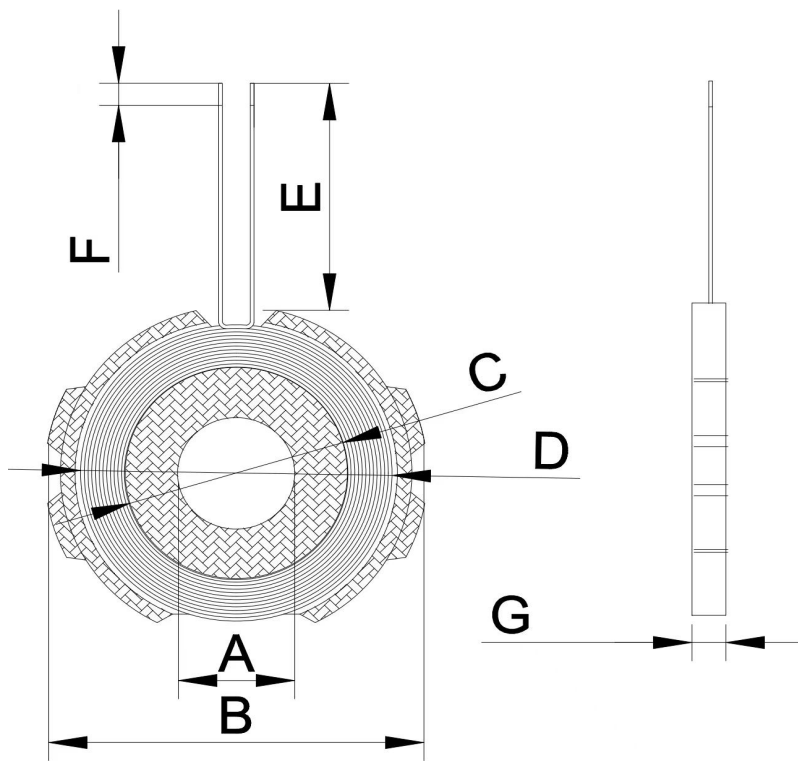
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SPECIFICATION

产品型号: DESC	圆25软磁柱体-0.08*24P-63MM-7.8UH	Rev: A.0	客户CUST: 客户料号 CUST P/N:	南方瑞通 PB189A
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一、尺寸 DIMENSION:(mm)



A	7.5 ± 0.5mm
B	25 ± 0.5 mm
C	14 ± 0.5mm
D	20.5 ± 0.5mm
E	63 ± 2mm
F	3 ± 1mm
G	2.4 ± 0.5mm

二、原理图 SCHEMATIC DIAGRAM



Operation Frequency	300-500KHz
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.	

三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL	线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S F	0.08*24 P	14Ts	顺时针

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	3.5uH ± 10% 单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.8 uH ± 10% 带磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	100m Ω Max	100KHz/1.0V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
陈诚佳2025/05/16	张燕 2025/05/16