

承 認 書

SPECIFICATION FOR APPROVAL

客 戶

CUSTOMER:

產 品 品 名 :

CUST P/N:

產 品 型 號:

FINE P/N:

產 品 規 格

DESC:

日 期

DATE:

版 本:

Version:

TX-无线充发射线圈模组

TX43.5*0.8-12TS-0.08*48P-6.5UH-25MM

2025/07/22

A.0

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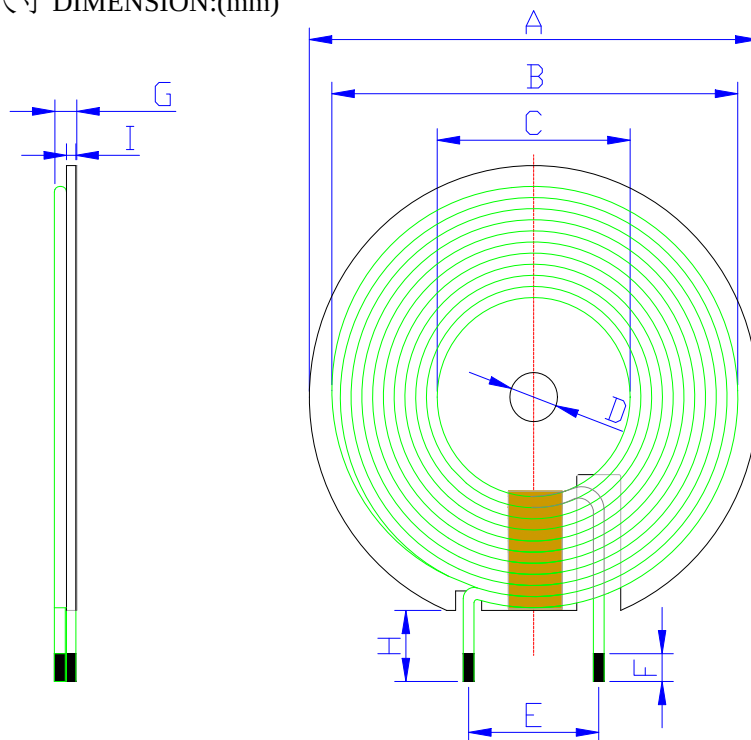
Version Change History

[illegible]

SPECIFICATION

產品規格 DESC	TX43.5*0.8-12TS-0.08*48P-- -6.5UH-25MM	版 Rev: A.0	客戶 CUST:	
			客戶料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



(单位: mm)

A	43.5 ±0.5
B	39.0 ±0.5
C	20.5 ±0.5
D	5.7
E	18.0 ref
F	3 ±1
G	1.8Max
H	7.0 ±2
I	0.65 ±0.1(磁片厚度)

二、原理图 SCHEMATIC DIAGRAM



Operation Frequency	100-300KHz
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*24P*2	10Ts	CCW

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	2.8uH ± 10%单独线圈	100KHz/1.0V	LCR METER 106X
2	IND.	S-F	6.5uH ± 10%带磁片	100KHz/1.0V	LCR METER 106X
3	DCR	S-F	120mΩ Max	100KHz/1.0V	LCR METER 106X

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
陈诚佳2025/07/22	张燕 2025/07/22