

# acknowledgement

## SPECIFICATION FOR APPROVAL

client

CUSTOMER:

X X X

Product Name:

CUST P/N:

TX-Wireless charging transmitter coil module

product model :

FINE P/N:

size of product

DESC:

TX42.5\*0.8-10TS-0.08\*48P-6.5UH-25MM

date

DATE:

2025/07/13

printing plate      stem or  
root of plants :

Version:

**A.0**

fiction PREPARED BY	examine and verify CHECKED BY	ratify APPROVED BY	Client Acknowledgement CUSTOMER APPROVE
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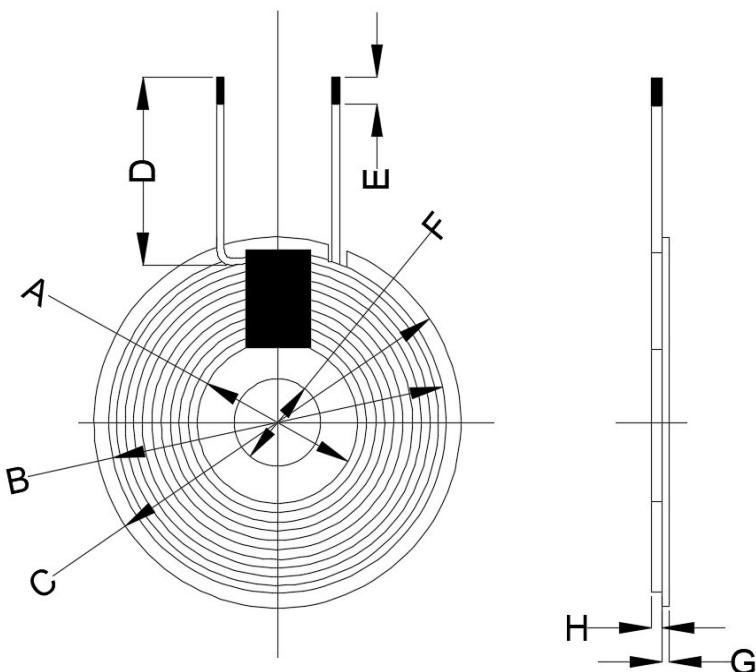
## History of Version Changes

## Version Change History

## SPECIFICATION

Product Spec- ifications DESC	TX42.5*0.8-10TS-0. 08*48P-6.5U-25MM	printing plate Rev: A.0	client CUST: Customer part number CUST P/N:	
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## I. Dimension (mm)



A	20.5
B	39±1
C	42.5±1
D	25±2
E	3±1
F	5.3±0.5
G	0.8±0.5
H	1.8±0.5

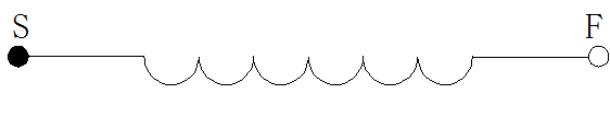
pour

1. Double wire tinned wire ring is

2. The back of the coil is covered with double-sided adhesive

3. Apply 8MM high temperature glue at the exit

## II. Schematic diagram



## III. Winding Specifications:

order number NO.	terminal TERMINAL		Wire diameter WIRE	number of turns Turns	Winding Direction Winding Direction
1	S	F	0.08*48P	10Ts	CCW

## IV. Electrical Characteristics:

Temperature: 25±10°C, humidity RELATIVE HUMIDITY: 65±20%

order number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
1	IND.	S-F	3.5uH±10% separate coil	100KHz/1.0V	LCR METER 106X
2	IND.	S-F	6.5uH±10% with magnetic sheet	100KHz/1.0V	LCR METER 106X
3	DCR	S-F	600m Max	100KHz/1.0V	LCR METER 106X

Prepared/Date PREPARED BY/DATE	Audit/Date CHECKED BY/DATE
Chen Cheng 2025/07/13	Zhang Yan 2025/07/13