

## 承認書

## SPECIFICATION FOR APPROVAL

客 戶

CUSTOMER:

X X X

產 品 品 名 :

CUST P/N:

TX-无线充发射线圈模组

產 品 型 號:

FINE P/N:

產 品 規 格

DESC:

TX43.5\*0.8-10TS-0.08\*48P-6.5UH-13MM

日 期

DATE:

2024/08/12

版 本:

Version:

A.0

| 擬制<br>PREPARED BY | 審核<br>CHECKED BY | 批准<br>APPROVED BY | 客戶承認<br>CUSTOMER APPROVE |
|-------------------|------------------|-------------------|--------------------------|
| 陈诚佳               | 张燕               | 罗勇军               |                          |

深圳市天夏科技有限公司

Shenzhen Tianxia Technology Co., LTD

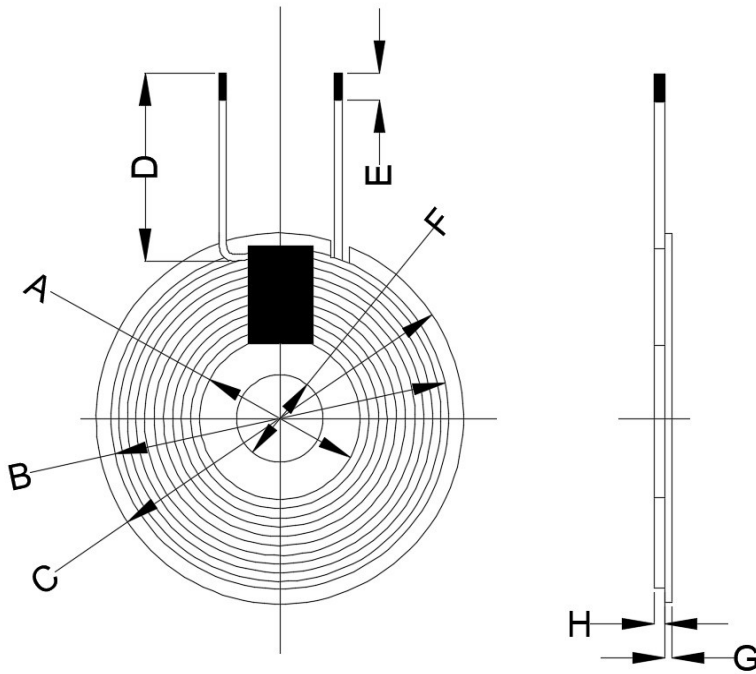
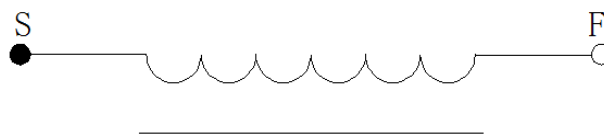
地址：深圳市宝安区33区C33科创园523- 525

TEL：18718699959

E-mail：2321113770@qq.com



## SPECIFICATION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 |                       |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------|-----------------------|------------------------|---------------------------|-------------------------------|----------------|---------------------|------------------------|---------------------------|---|------|-----|-----------------|-------------|----------------|---|------|-----|----------------|-------------|----------------|---|-----|-----|-----------|-------------|----------------|
| 产 品 规 格<br>DESC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TX43.5*0.8-10TS-0.08*48P-<br>--6.5UH-13MM | 版 本<br>Rev: A.0 | 客 户 CUST:             |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | 客 户 料 号 CUST P/N:     |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| <div>一、尺寸 DIMENSION:(mm)</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                 | A                     | 20.5                   |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | B                     | 39±1                   |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | C                     | 43.5±0.5               |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | D                     | 13±2                   |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | E                     | 3±1                    |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | F                     | 5.3±0.1                |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | G                     | 0.8±0.1                |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 | H                     | 1.6±0.2                |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 |                       |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 |                       |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                 |                       |                        |                           | 1.线圈背面贴3M双面背胶<br>2.出线处贴8MM高温胶 |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| <div>二、原理图 SCHEMATIC DIAGRAM</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                 |                       |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| <div>三、绕线参数 Winding Specification:</div> <table><tr><td>序号<br/>NO.</td><td colspan="2">端子<br/>TERMINAL</td><td>线径<br/>WIRE</td><td>圈数<br/>Turns</td><td>绕线方向<br/>Winding Direction</td></tr><tr><td>1</td><td>S</td><td>F</td><td>0.08*48P</td><td>10Ts</td><td>CCW</td></tr></table>                                                                                                                                                                                                                                                                                                                                                  |                                           |                 |                       |                        | 序号<br>NO.                 | 端子<br>TERMINAL                |                | 线径<br>WIRE          | 圈数<br>Turns            | 绕线方向<br>Winding Direction | 1 | S    | F   | 0.08*48P        | 10Ts        | CCW            |   |      |     |                |             |                |   |     |     |           |             |                |
| 序号<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 端子<br>TERMINAL                            |                 | 线径<br>WIRE            | 圈数<br>Turns            | 绕线方向<br>Winding Direction |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S                                         | F               | 0.08*48P              | 10Ts                   | CCW                       |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| <div>四、电气特性 ELECTRICAL CHARACTERISTICS:</div> <div>温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20%</div> <table><tr><td>序号<br/>NO.</td><td>项目<br/>ITEM</td><td>端子<br/>TERMINAL</td><td>标准<br/>SPECIFICATION</td><td>测试条件<br/>TEST FREQUENCY</td><td>测试仪器<br/>TEST EQUIPMENTS</td></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>4.0uH ± 10%单独线圈</td><td>100KHz/1.0V</td><td>LCR METER 106X</td></tr><tr><td>2</td><td>IND.</td><td>S-F</td><td>6.5uH ± 10%带磁片</td><td>100KHz/1.0V</td><td>LCR METER 106X</td></tr><tr><td>3</td><td>DCR</td><td>S-F</td><td>600mΩ Max</td><td>100KHz/1.0V</td><td>LCR METER 106X</td></tr></table> |                                           |                 |                       |                        | 序号<br>NO.                 | 项目<br>ITEM                    | 端子<br>TERMINAL | 标准<br>SPECIFICATION | 测试条件<br>TEST FREQUENCY | 测试仪器<br>TEST EQUIPMENTS   | 1 | IND. | S-F | 4.0uH ± 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 | 600mΩ Max | 100KHz/1.0V | LCR METER 106X |
| 序号<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 项目<br>ITEM                                | 端子<br>TERMINAL  | 标准<br>SPECIFICATION   | 测试条件<br>TEST FREQUENCY | 测试仪器<br>TEST EQUIPMENTS   |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IND.                                      | S-F             | 4.0uH ± 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             | 600mΩ Max             | 100KHz/1.0V            | LCR METER 106X            |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| 拟制/日期 PREPARED BY/DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                 | 审核/日期 CHECKED BY/DATE |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |
| 陈 诚2024/08/12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                 | 张燕 2024/08/12         |                        |                           |                               |                |                     |                        |                           |   |      |     |                 |             |                |   |      |     |                |             |                |   |     |     |           |             |                |