

## 承 认 书

## SPECIFICATION FOR APPROVAL

客 户

CUSTOMER: Xuxinsheng Electronics

客 户 料 号:

CUST P/N: 10.02.01.003

天 夏 料 号:

TX P/N: TX-D42.5\*5.3\*0.6-6.5UH

产 品 型 号

20.5 \* 39.2-0.08 \* 24 \* 2P-10TS

DESC:

-15mm-D42.5 \* 5.3 \* 0.6 dual

slot outlet -6.5uh

日 期

DATE: 2026/06/05

版 本:

Version: A.0

| 拟制<br>PREPARED BY | 审核<br>CHECKED BY | 批准<br>APPROVED BY | 客户承认<br>CUSTOMER APPROVE |
|-------------------|------------------|-------------------|--------------------------|
| Luo Xiongbin      | Zhang Yan        | Luo Yongjun       |                          |

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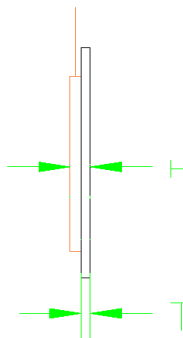
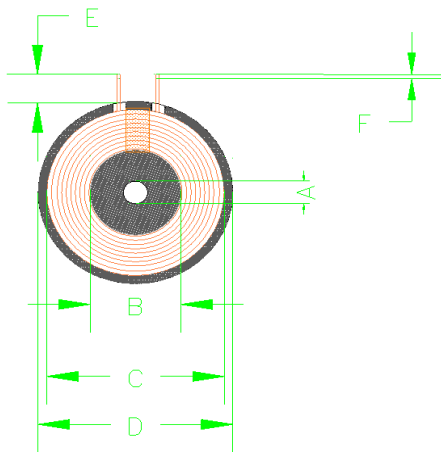
E-mail: 2321113770@qq.com



## SPECIFICATION

|          |                                                      |          |                |  |
|----------|------------------------------------------------------|----------|----------------|--|
| 产 品 型 号: | 20.5*39.2-0.08*24*2P-10TS-                           |          | 客户CUST:        |  |
| DESC     | 15mm-D42.5*5.3*0.6Double<br>slot outgoing line-6.5uh | Rev: A.0 | 客户料号 CUST P/N: |  |

## 一、尺寸 DIMENSION:(mm)



|                                     |           |
|-------------------------------------|-----------|
| Inner hole of magnetic sheet A      | 5.3±0.3mm |
| Inner diameter of coil B            | 20.5±1mm  |
| C coil outer diameter               | 39.2±1mm  |
| D Magnetic disk outer diameter      | 42.5±1mm  |
| E lead length                       | 15±2mm    |
| F immersion tin length              | 5mmMAX    |
| Thickness of T magnetic sheet       | 0.6±0.1mm |
| H total thickness (excluding leads) | 1.7mmMAX  |
|                                     |           |
|                                     |           |
|                                     |           |
|                                     |           |
|                                     |           |

## Note:

1. Cross the coil and do not loosen the wire.
2. The coil is not flat  
Paste D42.5 \* 5.3 \* 0.6mm ferrite hard magnetic tape backing adhesive

## 二、原理图 SCHEMATIC DIAGRAM



## 三、绕线参数 Winding Specification:

| 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*24*2P | 10Ts        | counterclockwise          |

## 四、电气特性 ELECTRICAL CHARACTERISTICS:

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

| 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            | 4.0 uH±10% Individual coil              | 100KHz/1.0V            | LCZ METER 1062B         |
| 2         | IND.       | S-F            | 6.5 uH±10%Equipped with magnetic plates | 100KHz/1.0V            | LCZ METER 1062B         |
| 3         | DCR        | S-F            | 600mΩ Max                               |                        | LCZ METER 502B          |

|                           |                        |
|---------------------------|------------------------|
| 拟制/日期 PREPARED BY/DATE    | 审核/日期 CHECKED BY/DATE  |
| 罗雄彬 Luo Xiongbn2026/06/05 | 张燕 Zhang Yan2026/06/05 |