



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRPB1014-303M-S

我司品名:

OUR PART NAME

Shielded I-inductance

送样日期:

DATE SAMPLES

数量:

QUANTITY

0PCS

### 制造确认 MANUFACTURER APPROVE

| 拟制 DRAWN     | 审核 CHECKED | 确认 APPROVED |
|--------------|------------|-------------|
| HuangHexiang | RaoPing    | ZhongCuilan |

### 客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION:

Shielded I-inductance 10\*14 30mH  $\pm 20\%$  foot length 5mm

检查结果: ☐ 合格 ☐ 不合格

签名及盖章:

INSPECT RESULT ACCEPT REJECT

SIGNATURE AND STAMP

说明 REMARK:

如对本承认书内容有异议请提出或标记发送至我司, 本承认书在未收到异议回复时于本承认书提供一周后生效。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

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## 修订记录 Revision record

[illegible]

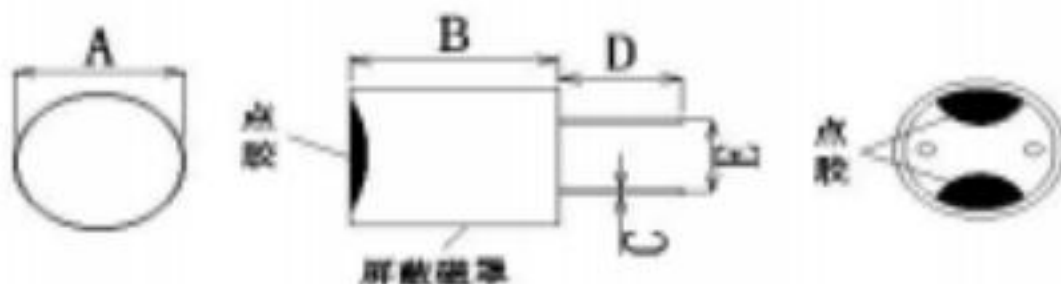
# 产品承认书

## SPECIFICATION FOR APPROVAL

|                        |                 |                       |                                                                |
|------------------------|-----------------|-----------------------|----------------------------------------------------------------|
| 客户名称<br>CUSTOMER       |                 | 日期<br>DATE            | 2024-06-26                                                     |
| 客户物料编号<br>CUSTOMER P/N |                 | 客户规格型号<br>DESCRIPTION | Shielded I-inductance 10*14<br>30mH $\pm 20\%$ foot length 5mm |
| 我司物料编号<br>OUR PART NO  | XRPB1014-303M-S | 我司品名<br>OUR PART NAME | Shielded I-inductance                                          |

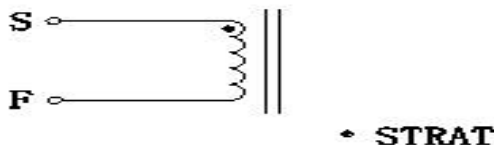
外观尺寸 Appearance of size

单位 Unit: mm



| A              | B              | C              | D             | E             | F | G |
|----------------|----------------|----------------|---------------|---------------|---|---|
| 10.5 $\pm$ 0.5 | 14.0 $\pm$ 1.0 | 0.6 $\pm$ 0.05 | 5.0 $\pm$ 1.0 | 5.0 $\pm$ 0.5 | / | / |

原理图 Schematic Diagram



绕线结构表 Winding Structure Diagram

| 绕组<br>WINDING | 起始<br>S | 结束<br>F | 漆包线<br>WIRE | 圈数<br>TURNS | 绕制方式<br>WINDINGWAY |                                |  |
|---------------|---------|---------|-------------|-------------|--------------------|--------------------------------|--|
| N1            | S       | F       | 2UEW-0.1mm  | 470.5TS     | 参考refer            | 平整密绕Smooth<br>and densewinding |  |
|               |         |         |             |             |                    |                                |  |
|               |         |         |             |             |                    |                                |  |

注意事项 Matters needing attention:

- 起线、收线入磁芯槽口。Take-up and take-up into the notch of magnetic core.
- 套管包住磁芯顶部，底部平齐磁芯。The sleeve covers the top of the magnetic core and the bottom is flush with the magnetic core.
- 电感屏蔽罩内底部和针脚端点胶与屏蔽罩固定。Glue at the inner bottom and pin end points of the inductor shielding cover is fixed with the shielding cover.
- 顶部印字：303。Top printing:303



产品承认书  
SPECIFICATION FOR APPROVAL

|                                                                                                    |                         |                                                          |                                                          |    |    |    |
|----------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------|----------------------------------------------------------|----|----|----|
| 客户名称<br>CUSTOMER                                                                                   |                         | 日期<br>DATE                                               | 2024-06-26                                               |    |    |    |
| 客户物料编号<br>CUSTOMER P/N                                                                             |                         | 客户规格型号<br>DESCRIPTION                                    | Shielded I-inductance 10*14<br>30mH ±20% foot length 5mm |    |    |    |
| 我司物料编号<br>OUR PART NO                                                                              | XRPB1014-303M-S         | 我司品名<br>OUR PART NAME                                    | Shielded I-inductance                                    |    |    |    |
| 电性参数 Electrical parameters                                                                         |                         |                                                          |                                                          |    |    |    |
| 测试项目<br>TEST PROJECT                                                                               | 电性范围<br>SPEC            | 测试条件<br>TEST FREQ                                        | 测试仪器<br>TEST STRUMENTS                                   |    |    |    |
| 电感量L                                                                                               | 30mH±20%                | at 25℃ 1KHz/1V                                           | TH2829A                                                  |    |    |    |
| 直流电阻DCR                                                                                            | 27Ω MAX                 | at 25℃ 1KHz/0.25V                                        | TH2829A                                                  |    |    |    |
| 饱和电流Isat                                                                                           | L ≥ L0*90%              | at 25℃ DC31mA 1KHz/0.25V                                 | TH1772B                                                  |    |    |    |
|                                                                                                    |                         |                                                          |                                                          |    |    |    |
|                                                                                                    |                         |                                                          |                                                          |    |    |    |
| 测试报告 The test report                                                                               |                         |                                                          |                                                          |    |    |    |
| 测试项目<br>Test project                                                                               | 电性范围<br>Spec            | 测试结果 Test result                                         |                                                          |    |    |    |
|                                                                                                    |                         | 1                                                        | 2                                                        | 3  | 4  | 5  |
| 电感量L1                                                                                              | 30mH±20%                | OK                                                       | OK                                                       | OK | OK | OK |
| 直流电阻DCR                                                                                            | 27Ω MAX                 | OK                                                       | OK                                                       | OK | OK | OK |
| 饱和电流Isat                                                                                           | 31mA                    | OK                                                       | OK                                                       | OK | OK | OK |
|                                                                                                    |                         |                                                          |                                                          |    |    |    |
| 测试室温/湿度:      室温: 25℃(REF)      相对湿度: 80%(REF)<br>TEST CONDITION:TEMP:25℃(REF)      R.H.: 80%(REF) |                         |                                                          |                                                          |    |    |    |
| NO                                                                                                 | 项目project               | 技术要求technical requirement                                | 结论                                                       |    |    |    |
| 1                                                                                                  | 外观和尺寸<br>Appearance and | 符合产品规范和公差要求<br>Meet product specifications and tolerance | OK                                                       |    |    |    |
| 2                                                                                                  |                         |                                                          |                                                          |    |    |    |
|                                                                                                    |                         |                                                          |                                                          |    |    |    |
| 制表 MADE                                                                                            |                         | 审核 CHECKED                                               | 批准 APPROVED                                              |    |    |    |
| HuangHexiang                                                                                       |                         | RaoPing                                                  | ZhongCuilan                                              |    |    |    |