



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称: CUSTOMER \_\_\_\_\_

我司料号: OUR PART NO. **XRPB1014-470M-S**

我司品名: OUR PART NAME **Shielded I-inductance**

送样日期: DATE SAMPLES \_\_\_\_\_ 数量: QUANTITY **0PCS**

<b>制造确认 MANUFACTURER APPROVE</b>		
<b>拟制 DRAWN</b>	<b>审核 CHECKED</b>	<b>确认 APPROVED</b>
HuangHexiang	RaoPing	ZhongCuilan

<b>客户确认 CUSTOMER APPROVE</b>		
客户名称 CUSTOMER NAME:		
客户料号 CUSTOMER P/N:		
规格型号 DESCRIPTION:	Shielded I-inductance 10*14 47uH ±20% foot length 5mm	
检查结果: <input type="checkbox"/> 合格 <input type="checkbox"/> 不合格	签名及盖章:	
<b>INSPECT RESULT</b>	<b>ACCEPT</b>	<b>REJECT</b>
	<b>SIGNATURE AND STAMP</b>	
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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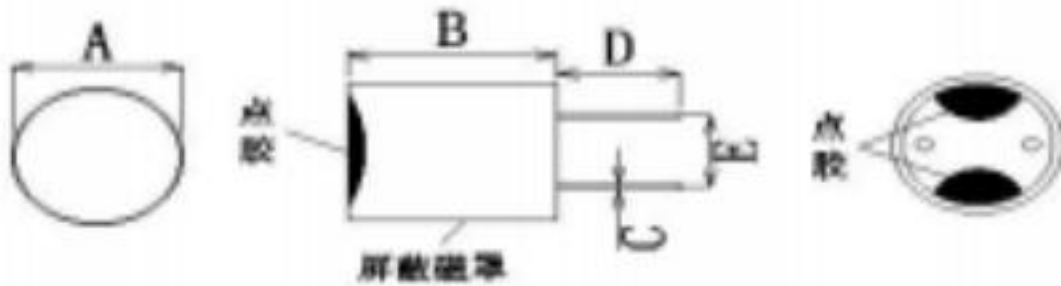
# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2024-06-26
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	Shielded I-inductance 10*14 47uH ±20% foot length 5mm
我司物料编号 OUR PART NO	XRPB1014-470M-S	我司品名 OUR PART NAME	Shielded I-inductance

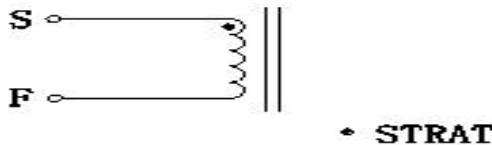
### 外观尺寸 Appearance of size

单位 Unit: mm



A	B	C	D	E	F	G
10.5±0.5	14.0±1.0	0.6±0.05	5.0±1.0	5.0±0.5	/	/

### 原理图 Schematic Diagram



### 绕线结构表 Winding Structure Diagram

绕组 WINDING	起始 S	结束 F	漆包线 WIRE	圈数 TURNS		绕制方式 WINDINGWAY		
N1	S	F	2UEW-0.4mm	18.5TS	参考refer	平整密绕Smooth and densewinding		

### 注意事项 Matters needing attention:

- 1、起线、收线入磁芯槽口。Take-up and take-up into the notch of magnetic core.
- 2、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.
- 3、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.
- 4、顶部印字：470。Top printing:470



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### 电性参数 Electrical parameters

测试项目 TEST PROJECT	电性范围 SPEC	测试条件 TEST FREQ	测试仪器 TEST STRUMENTS
电感量L	47uH±20%	at 25°C 1KHz/1V	TH2829A
直流电阻DCR	80mΩ MAX	at 25°C 1KHz/0.25V	TH2829A
饱和电流Isat	$L \geq L0 * 90\%$	at 25°C DC800mA 1KHz/0.25V	TH1772B

### 测试报告 The test report

测试项目 Test project	电性范围 Spec	测试结果 Test result				
		1	2	3	4	5
电感量L1	47uH±20%	OK	OK	OK	OK	OK
直流电阻DCR	80mΩ MAX	OK	OK	OK	OK	OK
饱和电流Isat	800mA	OK	OK	OK	OK	OK

测试室温/湿度: 室温: 25°C(REF) 相对湿度: 80%(REF)  
TEST CONDITION: TEMP: 25°C(REF) R.H.: 80%(REF)

NO	项目project	技术要求technical requirement	结论
1	外观和尺寸 Appearance and	符合产品规范和公差要求 Meet product specifications and tolerance	OK
2			

制表 MADE	审核 CHECKED	批准 APPROVED
HuangHexiang	RaoPing	ZhongCuilan