





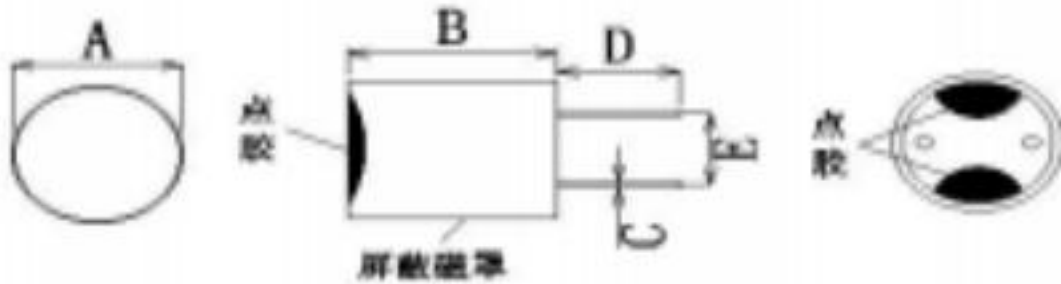
# 产品承认书

## 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 12mH ±20% foot length 5mm
我司物料编号 OUR PART NO	XRPB1014-123M-S	我司品名 OUR PART NAME	Shielded I-inductance

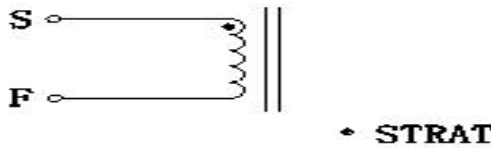
### 外观尺寸 Appearance of size

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-0.15mm	297.5TS	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：123。Top printing:123



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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	12mH±20%	at 25°C 1KHz/1V	TH2829A
直流电阻DCR	9.5Ω MAX	at 25°C 1KHz/0.25V	TH2829A
饱和电流Isat	$L \geq L0 * 90\%$	at 25°C DC50mA 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	12mH±20%	OK	OK	OK	OK	OK
直流电阻DCR	9.5Ω MAX	OK	OK	OK	OK	OK
饱和电流Isat	50mA	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