产品承认书
SPECIFICATION FOR APPROVAL

客户名称:
CUSTOMER

我司料号:
OUR PART NO. XRAL0510-561K

我司品名:
OUR PART NAME Color ring inductance

送样日期:
DATE SAMPLES

数 量:
QUANTITY

制造确认 MANUFACTURER APPROVE		
拟制 DRAWN	审核 CHECKED	确认 APPROVED
ZhangJiaoru	RaoPin	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: XRAL0510 560uH ±10% 320mA

检查結果: ☐ 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 acknowledgement, please put forward or mark it and send it to our company. This acknowledgement will take effect one week after it is provided if you do not receive an objection reply.

东莞市祥如电子有限公司

Dongguan xiangru electronics co., ltd

Tel：**0769-86346548** Fax：**0769-86346358**

Email：**dgxiangru@126.com**

产品承认书
SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2025-05-08
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	XRAL0510 560uH ±10% 320mA
我司物料编号 OUR PART NO	XRAL0510-561K	我司品名 OUR PART NAME	Color ring inductance

修订记录 Revision record

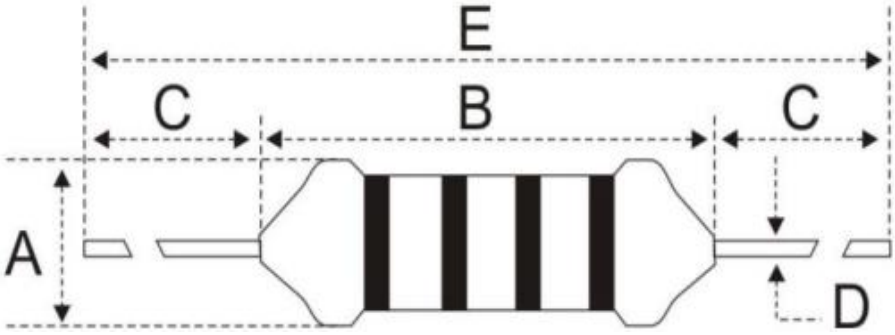
日期 Date	修改内容 Modify the content	审核 Checked	确认 Approved
2023/10/27	首次发行First issue	Zhongcuilan	Huangchuangen

产品承认书
SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2025-05-06
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	XRAL0510 560uH ±10% 320mA
我司物料编号 OUR PART NO	XRAL0510-561K	我司品名 OUR PART NAME	Color ring inductance

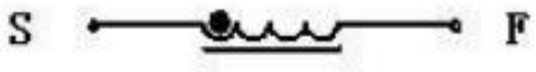
外观尺寸 Appearance of size

单位 Unit：mm



ΦA	5.0 MAX	B	12.0 MAX	C	26 ±2.0	ΦD	0.65 ±0.05
E	63 ±2.0						
标识Identification	依据具体规格 号According to the specific specification number						

原理图Schematic Diagram：



注意事项 Matters needing attention：

1、由于油漆调配比例略有差异，烘烤时间及烘烤温度存有差异，不同批次或同一批次存有色差属正常现象：Due to the slight difference in paint blending ratio, there are differences in baking time and baking temperature, and it is normal for different batches or the same batch to have color difference:

2、不要使产品遭受温度和湿度的快速变化，易造成电感涂层开裂，建议使用温度范：-20~+125℃；Don't subject the product to rapid changes in temperature and humidity, which may easily lead to cracking of the inductor coating. It is recommended to use the temperature norm of-20 ~+125℃;

3、色环电感成品外观检查事项及标准详见以下附件：See the following attachments for the appearance inspection items and standards of finished products of color ring inductors:

产品承认书
SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2025-05-08
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	XRAL0510 560uH ±10% 320mA
我司物料编号 OUR PART NO	XRAL0510-561K	我司品名 OUR PART NAME	Color ring inductance

电性参数Electrical parameters：

品名规格Commodity specification	XRAL0510-561K	磁芯规格Magnetic core specification	DRWW4*7
漆包线enamelled wire		合数composite number	色环标识Color ring identificatio: 1.绿 2.蓝3.棕4.银 1. Green 2.Blue 3.Brown4.Silver

类型 Type	电感量 Inductance （uH）	误 差 Tolerance	Q值 （min）	直流电阻 RDC （Ω ）max	测试频率 Test frequency （MHz）	自谐频率 SRF （MHz）min	额定电流 Rated current IDC （mA）max
XRAL0510-561K	560	±10%	40	1.34	0.796	1.8	320
测试仪器Test equipment	HP4285A （HP4286A，HP4287A）			HP4338B		HM9461	HP42841A
环境温度Ambient temperature	18～25℃						
环境湿度Ambient humidity	45%~75%						

物料清单 BOM

物料 MATERIAL	规格型号 SPECIFICATIONS	制造厂商 MANUFACTURERS	UL证书号 UL FILE NO
CORE	Ferrite core 4*7	JIACHENG	
		OR Equivalent supplier	
WIRE	2UEW-F(QA)	CHENGWE	E227475
		OR Equivalent supplier	
PIN	Tinned copper clad steel wire （CP）	BAICHUAN	
		OR Equivalent supplier	
EPOXY PAINT	DGT-1(green)	QIFU	
		OR Equivalent supplier	
EPOXY RESIN	DZ-6	JINGDINGSHENG	
		OR Equivalent supplier	
SOLDER	Sn:99.3%/Cu:0.7%	SONGBEN	
		OR Equivalent supplier	

注意事项
Matters needing attention

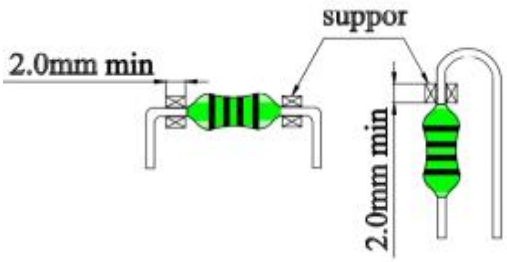
1、 本承认书保证我司产品作为一个单体时的质量情况， 当我司产品被安装到贵司产品上时，请保证我司的产品已根据贵司的规范进行了有效评价和确认 。
Specification for approval that guarantee the quality of our products as a monomer, when our products were installed on your products, please make sure that our products are according to your specification for the effective evaluation and confirmation.

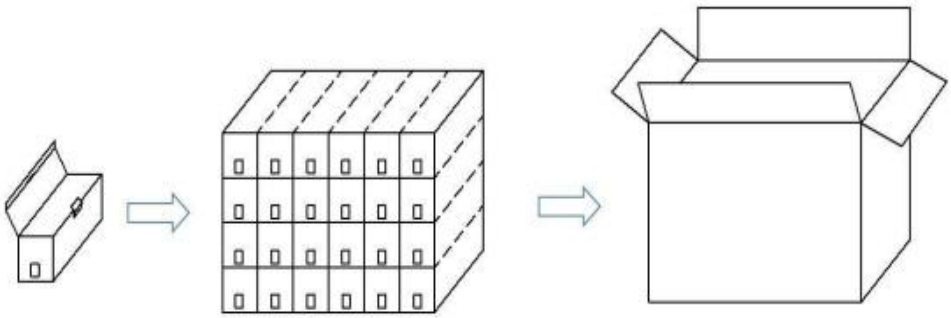
2、 本承认书的更改需经双方确认，任何一方单独修改无效。
The recognition of the need to change the book recognized by both parties, either party to amend a separate as null and void.

3、 本承认书在客户收到的七个工作日内，必须签章返回，逾期视为默认。
Admit in the book the customer received within seven working days, must return signature, late regarded as the default.

4、 该电感器磁芯的中部缠绕有漆包线并连接于两端引脚， 引脚成型过程中可能造成开路或损伤本体。当您执行引脚成型过程时，请遵守以下指示：
The middle part of the core of the inductor is wound with enameled wires and is connected with the pins at both ends，Pin forming process may cause open circuit or damage the body.When you perform the pin forming process, Please comply with the following instruction：Please apply supporting jigs as below

包装说明及示意图 Packing instructions and schematic diagram：





Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Xiangru:

XRCD32-4R7M XRCD43-100M XRSQ1212-20mH-H XR8*10-601K-L XR6826T221MVL7
XRT1065B77-651MHSYL4 XRSQ1212-10mH-H-1013 XRT953B47-451MVSYL4 XRUU10.5-5mH-V
XR0410-681 XR0420-4R7M XRCD53-470K XRRH74-331M XRSQ1010-5mH-H-78 XRSQ1212-30mH-V-78
XR0518-2R2M XR0530-R33M XR0650-101M XR1265-6R8M XRCD54-6R8M XRCD75-102K
XRRH3.5*6.0*0.8 XRUU9.8-45mH-V XR050125TS470MVL8 XR10*16-122K-L XR9*12-680K-L
XRCD54-102K XRSQ1515-15mH-V-810 XRUU9.8-60mH-H XRCD43-151K