

客户名称: CUSTOMER							
我司料号: OUR PART NO.	XRT953-151MVRYL6						
我司品名: OUR PART NAME	Ма	Magnetic ring inductance					
送样日期: DATE SAMPLES		数 量: QUANTITY	Υ				
	制造确认	MANUFACTUR	ER APPR	OVE			
拟制 DRA	确认 APPROVED						
Liu Jial:	ing	RaoPing	RaoPing Zhong				
客户确认 CUSTOMER APPROVE							
客户名称 CUSTO	MER NAME:						
客户料号 CUSTC	OMER P/N:						
规格型号 DESCRIPTION:  T9*5*3-150UH 0.6line*6.5TS Parallel winding of golden red line vertical							
检查結果: □	合格 口不合格		签名及	盖章:			
INSPECT RESUI	LT ACCEPT	REJECT	SIGNA	TURE 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.

东莞市祥如电子有限公司

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客户名称 CUSTOMER		日期 DATE	2024/5/29
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	T9*5*3-150UH 0.6line*6.5TS Parallel winding of golden red line vertical
我司物料编号 OUR PART NO	XRT953-151MVRYL6	我司品名 OUR PART NAME	Magnetic ring inductance

# 修订记录 Revision record

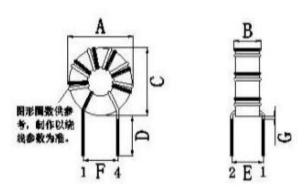
日期 Date	修改内容 Modify the content	审核 Checked	确认 Approved
2023/10/27	首次发行First issue	ZhongCuila n	HuangChuang en



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### 外观尺寸 Appearance of size

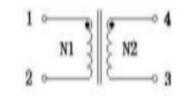
单位 Unit: mm



A	12.0 MAX	C	11.0 MAX	E	5.0 REF	G	1.5MAX
В	7.0 MAX	D	5.0±1.0	F	5.0 REF		
标识	Identification						

#### (以上尺寸为手工测量只做参考详细尺寸以实物为准)

#### 电路图 Schematic Diagram



#### 绕线结构表 Winding Structure Diagram

绕组 WINDING	起始 S	结束 F	绝缘线/漆包线 WIRE		B数 JRNS	绕制方式 WINDINGWAY	
N1	1	2	2UEW Φ0.6mm	6.5TS	参考refer	平整密绕	
N2	3	4	2UEW Ф0.6mm	6.5TS	参考refer	平整密绕	

1.绕线须紧密均匀平整,铜线不可破皮现象。1. The winding shall be tight, even and flat, and the copper wire shall not be broken.



		客户名称 USTOMER				日期 DATI			2024/5/29	9
National   National						/ /2014		T9*5*3-150UH 0.6line*6.5TS Parallel winding of golden		of golden
测试项目							_	_		
TEST PROJECT		电性参数 Electrical parameters								
电感量L2							Q			
一次の	ŀ	电感量L1	>150uH	a	t 25°C	1KHz	/0.3V		TH282	9A
Main	ŀ	电感量L2	>150uH	a	t 25°C	1KHz	/0.3V		TH282	9 <b>A</b>
(instantaneous)   2.8A-6A (±5%)   Circuit board measurement   E1412A	额知	额定电流Irms 2.8A(±5%) (				rd mea	sureme	nt	E1412	2A
測试項目	1 7 0 4 ( 4 ( 1 5 0 / )			Circ	uit boa	ırd me	asureme	ent	E1412A	
測试項目										
Test project			测试扎	告 The	e test	repor	t			
电感量L1 >150uH OK OK OK OK OK 电感量L2 >150uH OK OK OK OK OK 额定电流Irms 2.8A (±5%) OK OK OK OK OK 峰值(瞬间)电流Peak (instantaneous) 2.8A-6A (±5%) OK OK OK OK OK OK 测试室温/湿度: 室温: 25℃(REF) 对湿度: 80%(REF) TEST CONDITION:「EMP:25℃(REF) R.H.: 80%(REF)  NO 项目project 技术要求technical requirement 结论	测试项目电性范围		测试结果 Test result							
电感量L2       >150uH       OK       OK       OK       OK       OK         额定电流Irms       2.8A (±5%)       OK       OK       OK       OK       OK         峰值(瞬间)电流Peak (instantaneous)       2.8A-6A (±5%)       OK       OK       OK       OK       OK         测试室温/湿度:       室温: 25℃(REF)       对湿度: 80%(REF)       工作温度: -45 ~+125         TEST CONDITION: TEMP: 25℃(REF)       R.H.: 80%(REF)       Temperature Range: 45 ~+125         NO       项目project       技术要求technical requirement       结论         外观和尺寸 Appearance and size       Meet product specifications and tolerance requirements.       OK         2       OK	Test project		Spec	1	2	2	3		4	5
一 一	电感量L1 >150uH OK		OK	О	ок ок			OK	OK	
峰值(瞬间)电流Peak (instantaneous)  2.8A-6A(±5%) OK OK OK OK OK  测试室温/湿度: 室温: 25℃(REF) 对湿度: 80%(REF) TEST CONDITION:「EMP: 25℃(REF) R.H.: 80%(REF)  NO 项目project 技术要求technical requirement 结论  外观和尺寸 Appearance and size	ŀ	电感量L2	>150uH	OK	О	K	ОК		OK	OK
(instantaneous)       2.8A-6A (±5%)       OK       OK       OK       OK       OK       OK         测试室温/湿度:       室温: 25℃(REF)       对湿度: 80%(REF)       工作温度: -45 ~ +125         TEST CONDITION: TEMP: 25℃(REF)       R.H.: 80%(REF)       如peration Temperature Range: 45 ~ +125         NO       项目project       技术要求technical requirement       结论         外观和尺寸       符合产品规范和公差要求 Meet product specifications and size       OK tolerance requirements.         2       OK			2.8A (±5%)	OK	О	K	ОК		OK	OK
TEST CONDITION:「EMP: 25℃(REF) R.H.: 80%(REF)  NO 项目project 技术要求technical requirement 结论  外观和尺寸 符合产品规范和公差要求 Appearance and size Meet product specifications and tolerance requirements.  2 Operation Temperature Range: 45 ~+125			2.8A-6A (±5%)	ОК	ок ок			OK	ОК	
外观和尺寸 符合产品规范和公差要求 Appearance and size Meet product specifications and tolerance requirements.	Operation Temperature Range									
1 Appearance and size Meet product specifications and tolerance requirements.  2	NO	项目project	技术要求technica	l require	ement	结论				
	1	Appearance and	Meet product spec	ecifications and OK						
制表 MADE	2									
	制	表 MADE	审核 CHECKED	准 APP	ROVE					
Liu Jialing RaoPing ZhongCuilan										



# 注意事项

#### Matters needing attention

1、本公司产品适用于 AV 设备、OA 设备、家电、信息服务等一般电子设备中。

Our products are designed and promoted for use in general electronic devices such as audio-video equipment, office automation equipment, home appliance and information service.

2、当本公司的产品使用在一般电子设备以外的领域时,对于此所引发的设备失效我司将不承担任何法律责任。

In case of using the product for the purpose other than general electronics devices, we shall not be held liable for any dysfunctions in or damage to the equipment with which the product is used.

3、本承认书只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, 请贵司对使用在贵司电路上的产品情况进行了有效评价和确认。

Our specification limits the quality of the component as a single unit. Please ensure the component is thoroughly evaluated in your application circuit.

4、不要对产品施加过大的振动或机械冲击;

Do not apply excessive vibration or mechanical shock to products.

5、为防止断线,请不要使用锋利的物体接触线圈,如镊子;

Do not touch wire with sharp objects such as tweezers to prevent wire breakage.

6、在产品贴装时不要使用过大的压力,避免磁芯断裂。

Do not apply excessive stress to products mounted on boards to prevent core breakage.

7、为保证端子电极的焊接特性和包装材料处于良好状态,请于本公司发货后6个月内使用本产品。同时,由于端子电极的焊接特性会随时间发生变化,如果贮存时间超过6个月,请首先确认其焊接特性后再安装使用。

To maintain the solderability of terminal electrodes and to keep the packing material in good condition, product should be used within 6 months from the time of delivery. And the solderability of products electrodes may decrease as time passes, so in case of storage over 6 months, solderability 8、存放货物的仓库应满足以下条件 Store products in a warehouse in compliance with the following condition:

条件 Conditions	元件含包装物 Packing status	元件自身 Component itself
温度 Temperature	-25~+40°C	-25~+85℃
湿度 Humidity	30~70%RH	30~70%RH

9、不要使产品遭受温度和湿度的快速变化。

Do not subject products to rapid changes in temperature and humidity.

10、不要将产品存放在化学环境中,如硫酸气体或碱性气体中,否则会降低电极端子的焊接特性和使电感器腐蚀。

Do not store the products in chemical atmosphere such as one containing sulfurous acid gas or alkaline gas, that will causes poor solderability and corrosion of inductors.

11、为了避免受潮气、灰尘等物质的影响,产品应保管于货架上。

Store products on pallets to protect from humidity, dust, etc

12、产品应避免热冲击、振动以及直接光照等等。

Avoid heat shock, vibration, direct sunlight, etc.