



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称: CUSTOMER \_\_\_\_\_

我司料号: XRSQ1918-10mH-H-1013  
OUR PART NO. \_\_\_\_\_

我司品名: 扁平线电感  
OUR PART NAME \_\_\_\_\_

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

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

**客户确认 CUSTOMER APPROVE**

客户名称 CUSTOMER NAME: \_\_\_\_\_

客户料号 CUSTOMER P/N: \_\_\_\_\_

规格型号 DESCRIPTION: SQ1918-10mH 卧式 10\*13脚距

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。

**东莞市祥如电子有限公司**

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# 东莞市祥如电子有限公司

## SPECIFICATION FOR APPROVAL

CUSTOMER \_\_\_\_\_  
CUSTOMER 'S PART NO \_\_\_\_\_ VER \_\_\_\_\_ A  
DESCRIPTION SQ1918-10mH 卧式 10\*13 脚距 OUR DRAWING NO XRSQ1918-10mH-H-1013

### A REVISION HISTORY

DATE OF	REVISED PROJECT	EDITION	NOTE
2019/07/22	NEEW VERSION	A	
2024/07/19	REVISION		

PPROVED BY	CHECKED BY	PREPARED BY	UNIT	mm
李振雄	唐文	谢诗珍	DATE	2024/07/19
			REV NO.	A

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CUSTOMER \_\_\_\_\_

CUSTOMER 'S PART NO \_\_\_\_\_

VER \_\_\_\_\_

A

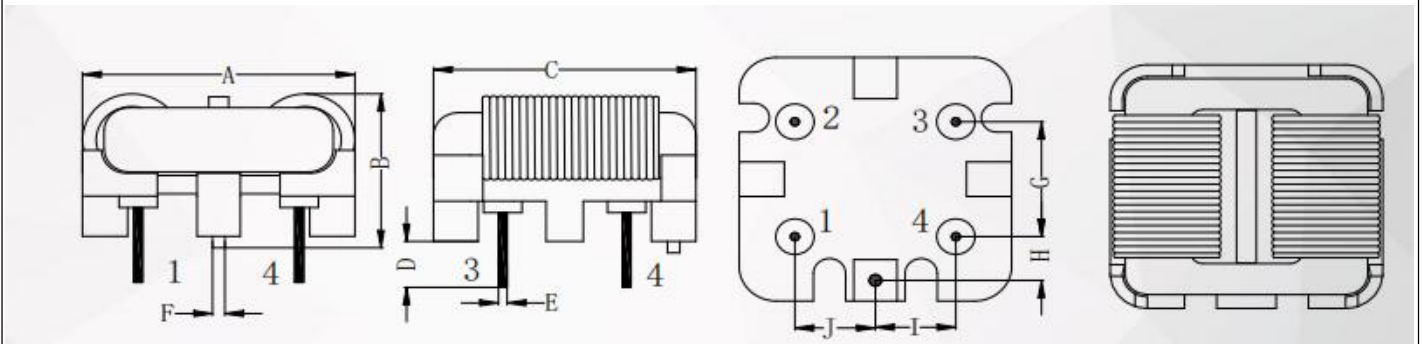
DESCRIPTION \_\_\_\_\_

SQ1918-10mH 卧式 10\*13 脚距

OUR DRAWING NO \_\_\_\_\_

XRSQ1918-10mH-H-1013

### 1. APPEARANCE & DIMENSION (UNIT: mm):



A	B	C	D	E	F	G	H
24MAX	15MAX	23.5MAX	3.5REF	0.7±0.1	1.5±0.2	10±0.5	13±0.5

#### NOTE:

1. 产品共模绕制。
2. 产品需含浸凡立水固定。
3. 焊点不可高于底座支点。

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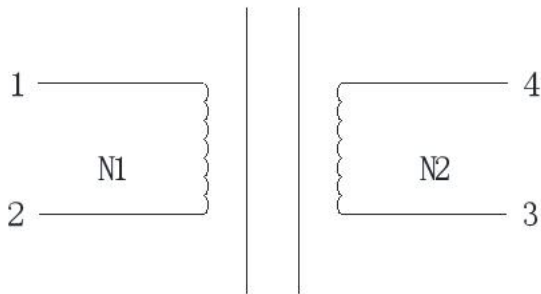
VER \_\_\_\_\_

A

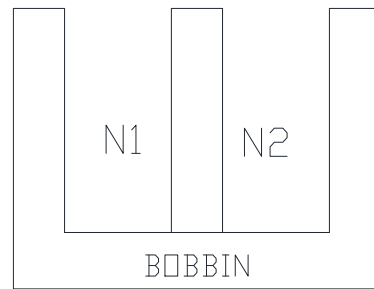
OUR DRAWING NO \_\_\_\_\_

XRSQ1918-10mH-H-1013

### 2. SCHEMATIC:



### 3. WINDING SEQUENCE:



### 4. WINDING TABLE

ORDER	WIRE SIZE	START	END	TURNS	LAYER	INSULATION	
N1	0.2t×1.5mm UEWH 扁平线	1	2	50TS (REF)	CLOSE		
N2	0.2t×1.5mm UEWH 扁平线	4	3	50TS (REF)	CLOSE		

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### 5. ELECTRICAL CHARACTERISTICS:

TEST CONDITION:		TEMPERATURE AT: 25°C ± 5°C WORKING TEMPERATURE: -25°C/+125°C STORAGE TEMPERATURE: -25°C/+40°C HUMIDITY: AT45-80% RH	
TEST INSTRUMENT	CHENHWA/1062	CHENHWA/1062	CHENHWA/502A
ITEM	INDUCTANCE 1KHz, 0.25Vrms 25°	DIFFERENCE INDUCTANCE 1KHz, 0.25V	DC. RESISTANCE AT 25°C
TERMINAL			
1-2	10mH MIN	0.3mH Max	110m Ω MAX
3-4	10mH MIN	0.3mH Max	110m Ω MAX
TEST INSTRUMENT	E-SUN 19053	E-SUN/19053	
ITEM	HI-POT TEST AC50/60Hz, 5mA, 3sec	INSULATION RESISTANCE. DC 500V	
TERMINAL			
COIL-COIL	1500V	100M Ω MIN	
COIL-CORE	1000V	100M Ω MIN	
Idc		3.0A	

Page 5/7

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### 6. MATERIAL LIST:

No	ITEM	MATERIAL	CLASS	UL NO.	MANUFACTURER	OPT.
1	CORE	SQ1918 12K			ACMEElectronics (Guangzhou) Co;Ltd	√
		SQ1918 12K			SHANGDONG hengrui magnet technology CO.,LTD	√
		SQ1918 12K			DongGuan City JiuXin Magnetic Material Co.,Ltd	√
		SQ1918 12K			TengZhou MingJi Magnetism Industry Co., Ltd.	√
2	BOBBIN	T375HF	150°C	E59481	CHANG CHUN PLASTICS CO LTD	√
3	WIRE	@* FIWx180	180°C	E234867	SUNTEK HOLDINGS LIMITED	√
		@* UEW180	180°C	E504985	Guangdong Lizewire Electric Technology Co Ltd	√
4	VARNISH	E962	130°C	E335405	ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD	√
5	锡	无铅锡条 /Sn99.9			Dongguan City Thousand Island METAL Foil CO LTD	√

Page6/7

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**7. THE INSPECTION REPORT**

ITEM	TEXT SPEC.	1	2	3	4	5
L 值(1-2)	10mH MIN 1KHZ 0.25V 25°	36.54	26.42	29.05	30.84	24.71
L 值(3-4)	10mH MIN 1KHZ 0.25V 25°	36.54	26.42	29.05	30.84	24.71
DCR 值(1-2)	110m Ω MAX AT 25℃	OK	OK	OK	OK	OK
DCR 值(3-4)	110m Ω MAX AT 25℃	OK	OK	OK	OK	OK
HI-POT AC50/60Hz 5mA 3sec	COIL-COIL:1500V	OK	OK	OK	OK	OK
	COLI-CORE:1000V	OK	OK	OK	OK	OK

**TEST EQUIPMENT**

INDUCTANCE	HI-POT	DC. R
CH-3250: ( )	E-SUN-19053 ( √ )	CH-502BC ( √ )
CH-1062: ( √ )		
CH-101: ( )		

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