



产品承认书 SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRSQ1918-15mH-H-15517

我司品名:

OUR PART NAME

SQ扁平线电感

送样日期:

DATE SAMPLES

数量:

QUANTITY

0PCS

制造确认 MANUFACTURER APPROVE

拟制 DRAWN

审核 CHECKED

确认 APPROVED

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 卧式 15mH 15.5*17 脚距 0.2t*1.5线

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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SPECIFICATION FOR APPROVAL

CUSTOMER

CUSTOMER 'S PART NO

DESCRIPTION

VER

OUR DRAWING NO

A

XRSQ1918-15mH-H-15517

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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SQ1918-15mH 卧式 15.5x17 脚距

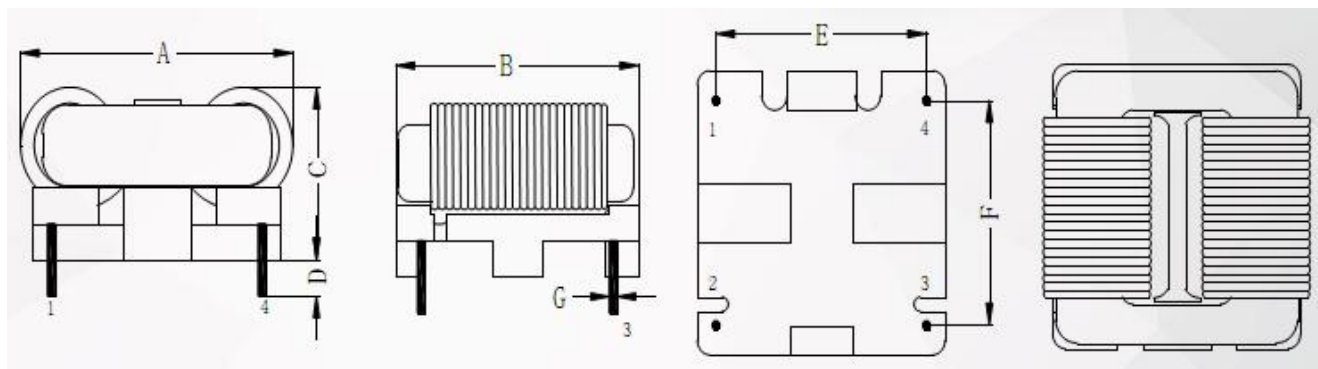
VER

A

OUR DRAWING NO

XRSQ1918-15mH-H-15517

1. APPEARANCE & DIMENSION (UNIT: mm):



A	B	C	D	E	F	G
24MAX	21.5MAX	15.5MAX	3.5±0.5	17±0.5	15.5±0.5	0.6±0.1

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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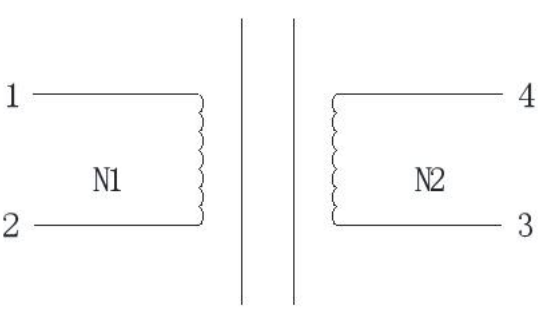
SQ1918-15mH 卧式 15.5x17 脚距

VER
OUR DRAWING NO

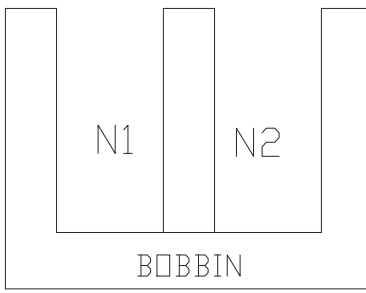
A

XRSQ1918-15mH-H-15517

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	55TS (REF)	CLOSE		
N2	0.2t×1.5mm UEWH 扁平线	4	3	55TS (REF)	CLOSE		

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5. ELECTRICAL CHARACTERISTICS:

TEST CONDITION:		TEMPERATURE: 25°C ± 5°C WORKING TEMPERATURE: -25°C/+125°C STORAGE TEMPERATURE: -25°C/+40°C HUMIDITY: 45-80% RH	
TEST INSTRUMENT	CHENHWA/1062	CHENHWA/1062	CHENHWA/502A
ITEM TERMINAL	INDUCTANCE 1KHz, 0.25Vrms 25°	DIFFERENCE INDUCTANCE 1KHz, 0.25V	DC. RESISTANCE AT 25°C
	1-2 15mH MIN	0.3mH Max	210mΩ MAX
	3-4 15mH MIN	0.3mH Max	210mΩ MAX
TEST INSTRUMENT	E-SUN 19053	E-SUN/19053	
ITEM TERMINAL	HI-POT TEST AC50/60Hz, 5mA, 3sec	INSULATION RESISTANCE. DC 500V	
	COIL-COIL 1500V	100M Ω MIN	
	COIL-CORE 1000V	100M Ω MIN	
Idc		1.9A	

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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℃	E59481	CHANG CHUN PLASTICS CO LTD	√
3	WIRE	@* FIWx180	180℃	E234867	SUNTEK HOLDINGS LIMITED	√
		@* UEW180	180℃	E504985	Guangdong Lizewire Electric Technology Co Ltd	√
4	VARNISH	E962	130℃	E335405	ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD	√
5	锡	无铅锡条 /Sn99.9			Dongguan City Thousand Island METAL Foil CO LTD	√

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7. THE INSPECTION REPORT

ITEM	TEXT SPEC.	1	2	3	4	5
L 值(1-2)	15mH MIN 1KHZ 0.25V 25°	22.65	22.79	24.32	25.68	25.87
L 值(3-4)	15mH MIN 1KHZ 0.25V 25°	22.65	22.79	24.32	25.68	25.87
DCR 值(1-2)	210mΩ MAX AT 25℃	OK	OK	OK	OK	OK
DCR 值(3-4)	210mΩ 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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