



产品承认书 SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRSQ1314-20mH-V-57

我司品名:

OUR PART NAME

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:

SQ1314-20mH 立式 5*7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

DESCRIPTION

VER

OUR DRAWING NO

A

XRSQ1314-20mH-V-57

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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SQ1314-20mH 立式 5*7 脚距

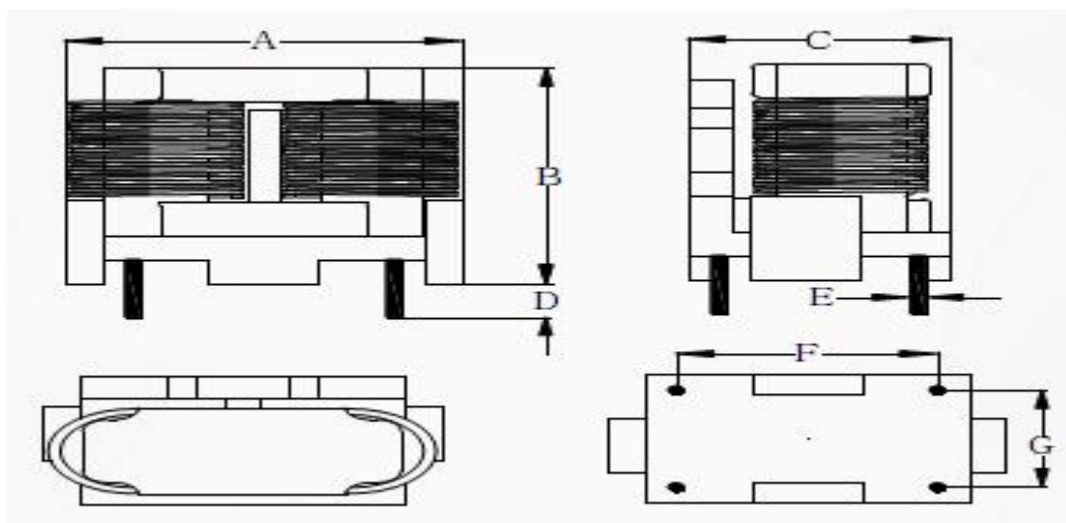
VER

A

OUR DRAWING NO

XRSQ1314-20mH-V-57

1. APPEARANCE & DIMENSION (UNIT: mm):



A	B	C	D	E	F	G	H
19MAX	20MAX	12MAX	3.5REF	0.6±0.5	7±0.5	5±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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PPROVED BY	CHECKED BY	PREPARED BY	UNIT	mm
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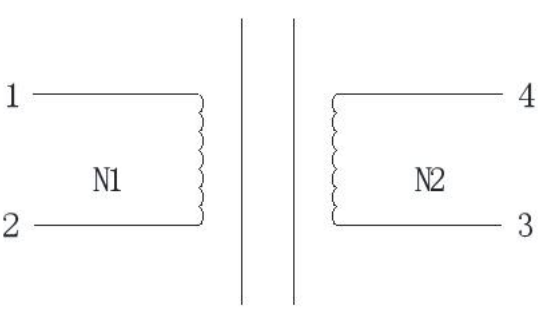
CUSTOMER
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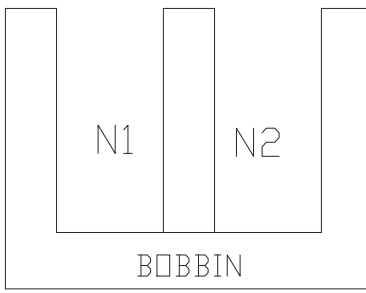
VER
OUR DRAWING NO

XRSQ1314-20mH-V-57

2. SCHEMATIC:



3. WINDING SEQUENCE:



4. WINDING TABLE

ORDER	WIRE SIZE	START	END	TURNS	LAYER	INSULATION	
N1	0.12t×1.0mm UEWH 扁平线	1	2	40TS (REF)	CLOSE		
N2	0.12t×1.0mm UEWH 扁平线	4	3	40TS (REF)	CLOSE		

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5. ELECTRICAL CHARACTER ISICS:

TEST CONDITION:		TEMPERATUREAT: 25℃±5℃ WORKING TEMPERATURE: -25℃/+125℃ STORAGE TEMPERTURE: -25℃/+40℃ HUMIDITY: AT45-80% RH	
TESTINSTRUMENT	CHENHWA/1062	CHENHWA/1062	CHENHWA/502A
ITEM TERMINAL	INDUCTANCE 1KHz, 0. 25Vrms 25°	DIFFERENCE INDUCTANCE 1KHz, 0. 25V	DC. RESISTANCE AT 25℃
	1-2 3-4	< 20mH < 20mH	0. 3mH Max 0. 3mH Max
		220m Ω MAX	220m Ω MAX
TESTINSTRUMENT	E-SUN 19053	E-SUN/19053	
ITEM TERMINAL	HI-POT TEST AC50/60Hz, 5mA, 3sec	INSULATION RESISTANCE. DC 500V	
	COIL-COIL COIL-CORE	1500V 1000V	100M Ω MIN 100M Ω MIN
Idc		1. 8A	

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6. MATERIAL LIST:

No	ITEM	MATERIAL	CLASS	UL NO.	MANUFACTURER	OPT.
1	CORE	SQ1314 12K			ACMEElectronics (Guangzhou) Co;Ltd	√
		SQ1314 12K			SHANGDONG hengrui magnet technology CO.,LTD	√
		SQ1314 12K			DongGuan City JiuXin Magnetic Material Co.,Ltd	√
		SQ1314 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)	< 20mH 1KHZ 0.25V 25°	1 7 .56	18.16	17.8	17.87	18.14
L 值(3-4)	< 20mH 1KHZ 0.25V 25°	17.56	18.16	17.8	17.87	18.14
DCR 值(1-2)	220m Ω MAX AT 25℃	OK	OK	OK	OK	OK
DCR 值(3-4)	220m 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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