东莞市祥如电子有限公司

SPECIFICATION FOR APPROVAL

承　认　书

CUSTOMER:	
DESCRIPTION:	
CUSTOMER’S PART NO:	
OUR DRAWING NO:	XRSQ1515-10mH-V-810
DATE:	2024/05/06
VERSION NO:	A

※如蒙承认，请予签回乙份，谢谢!

APPROVEDSIGNATURES		
APPROVED	CHECKED	PREPARED

电　话: 0769-86346548
传　真: 0769-86346358
E-MAIL: dgxiangru@126.com
http;//www.xiangrudz.com

东莞市祥如电子有限公司

SPECIFICATION FOR APPROVAL

CUSTOMER			
CUSTOMER 'S PART NO		VER	A
DESCRIPTION	SQ1515-10mH 立式 8x10 脚距	OUR DRAWING NO	XRSQ1515-10mH-V-810

A REVISION HISTORY

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

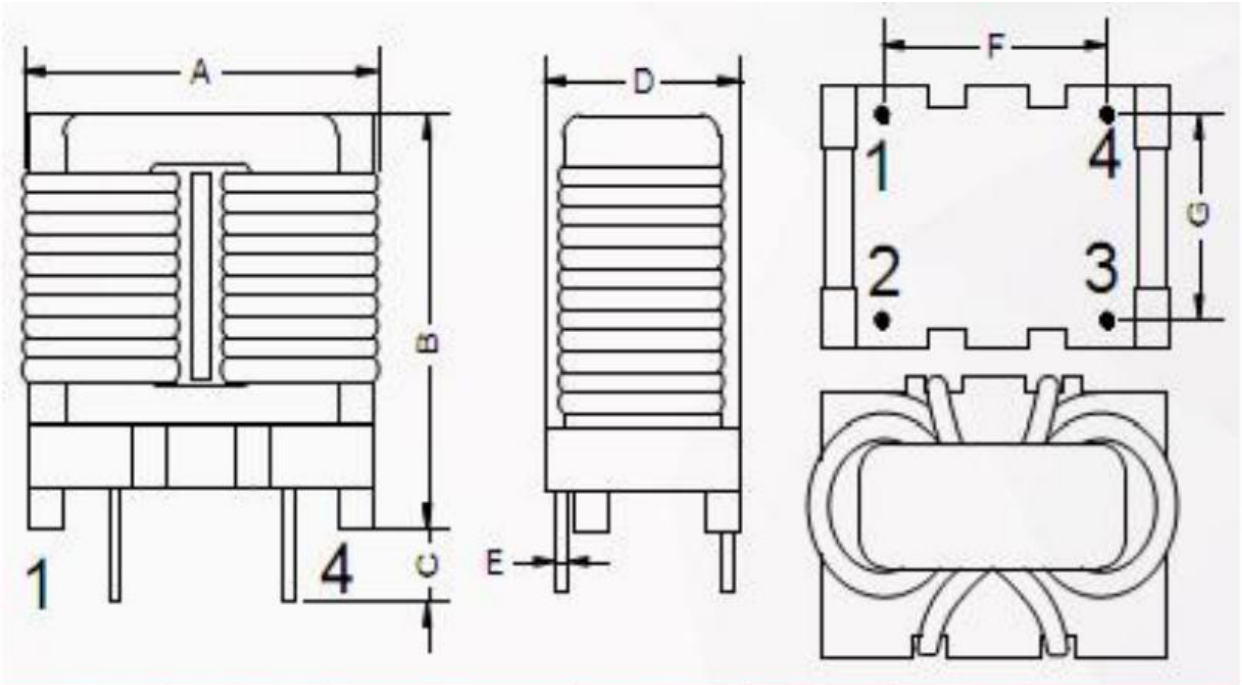
PPROVED BY	CHECKED BY	PREPARED BY	UNIT	mm
李振雄	唐 文	谢诗珍	DATE	2024/07/19
			REV NO.	A

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1. APPEARANCE & DIMENSION (UNIT: mm):



A	B	C	D	E	F	G
22MAX	21MAX	3.5REF	12.5MAX	0.7±0.1	10±0.5	8±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。

PPROVED BY	CHECKED BY	PREPARED BY	UNIT	mm
李振雄	唐 文	谢诗珍	DATE	2024/07/19
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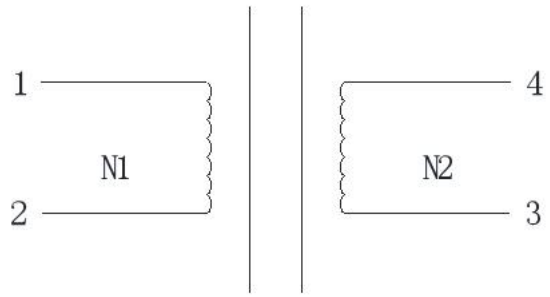
SPECIFICATION FOR APPROVAL

CUSTOMER

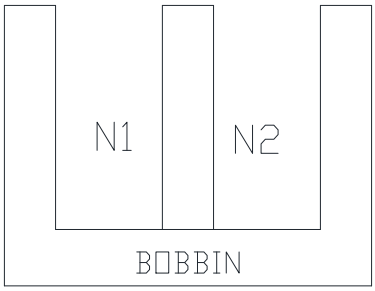
CUSTOMER 'S PART NO | VER: A

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2. SCHEMATIC:



3. WINDING SEQUENCE:



4.WINDING TABLE

ORDER	WIRE SIZE	START	END	TURNS	LAYER	INSULATION	
N1	0.20t×1.0mm UEWH扁平线	1	2	40TS(REF)	CLOSE		
N2	0.20t×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	10mH MIN	0.3mH Max	150mΩMAX
3-4	10mH MIN	0.3mH Max	150mΩMAX
TESTINSTRUMENT	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		2.5A	

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6.MATERIAL LIST:

No	ITEM	MATERIAL	CLASS	UL NO.	MANUFACTURER	OPT.
1	CORE	SQ1515 12K			ACMEElectronics(Guangzhou)Co;Ltd	√
		SQ1515 12K			SHANGDONG hengrui magnet technology CO.,LTD	√
		SQ1515 12K			DongGuan City JiuXin Magnetic Material Co.,Ltd	√
		SQ1515 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 Liziwire 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)	10mH MIN 1KHZ 0.25V 25°	15.26	15.37	16.52	17.35	17.91
L 值(3-4)	10mH MIN 1KHZ 0.25V 25°	15.26	15.37	16.52	17.35	17.91
DCR 值(1-2)	150mΩMAX AT 25℃	OK	OK	OK	OK	OK
DCR 值(3-4)	150mΩMAX 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

CH-3250: ( )

CH-1062: (√)

CH-101: ( )

HI-POT

E-SUN-19053 (√)

DC.R

CH-502BC (√)

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Unikeyic Electronics

Global Electronic Components Distributor

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

Xiangru:

XR0518-3R3M XR6*8-2R2M-L XR9*12-680K-L XRRH74-331M XRT1065B77-651MHSYL4
XRUU9.8-45mH-V XR1265-6R8M XR8*10-601K-L XRCD53-470K XRSQ1010-5mH-H-78 XR0518-2R2M
XR10*16-122K-L XRCD32-4R7M XRCD43-151K XR0530-R33M XRCD43-220M XR050125T221MVL5
XR6826T221MVL7 XR0410-681 XRCD75-102K XRNR3010-2.2uH/N XRT953B47-451MVSYL4
XRUU9.8-5mH-V XRUU9.8-60mH-H XRSQ1515-15mH-V-810 XRUU10.5-5mH-V XRUU9.8-2mH-V
XR0650-101M XR6*10-101K-L XRSQ1212-10mH-H-1013