



东莞市祥如电子有限公司

客户/CUSTOMER: 通用型 XRSQ1918 卧式

客户代码/CUSTOMER CODE:

承认书

SPECIFICATION FOR APPROVAL

产品名称/DESCRIPTION: XRSQ 扁平线共模电感
 客户型号/CUSTOMER MODEL: XRSQ1918-20mH-H
 客户编码/CUSTOMER CODING: N/A
 祥如型号/LUCKY TENDA MODEL: XRSQ1918-20mH-H
 版本/EDITION: A2 卧式: 10*13
 日期/DATE: 2023/02/15

承制方确认/MANUFACTURER

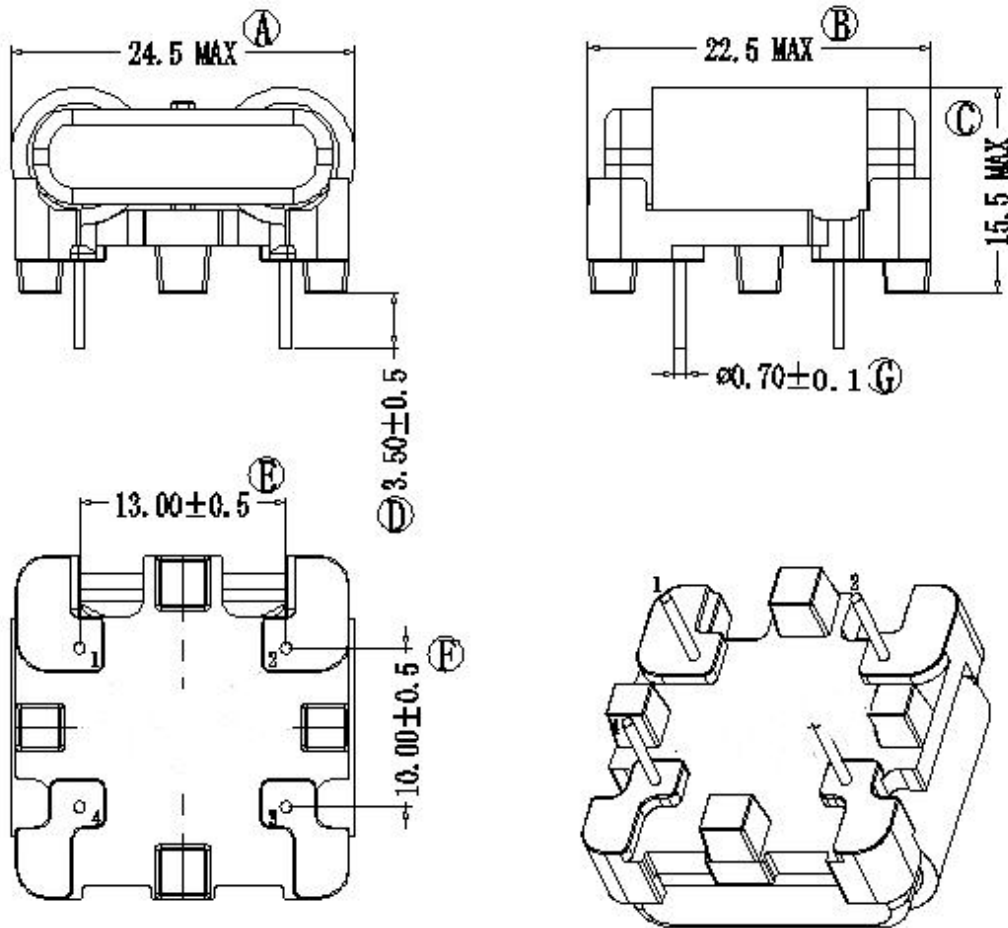
使用方确认/CUSTOMER APPROVED

拟制 DRAWING	审核 CHECKED	批准 RATIFY

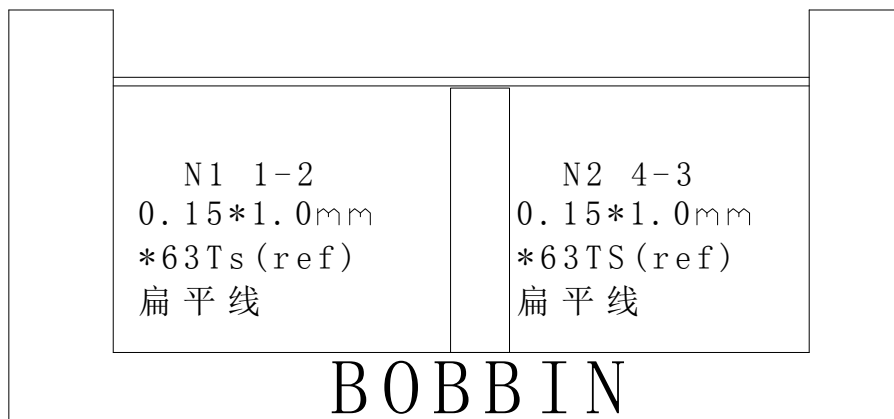
开发审核 R&D CHECKED	项目审核 ITEM CHECKED	工艺审核 TECHNOLOGY CHECKED	品质批准 QUALITY RATIFY

1. 安装尺寸及外形图/CONFIGURATION & DIMENSIONS UNIT:mm

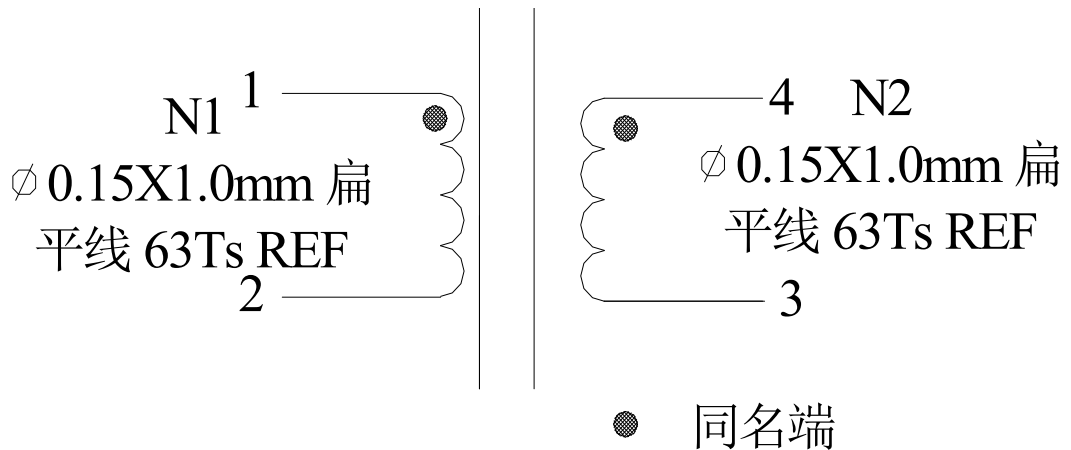
PCB板孔径 ≥ Φ1.2mm



2. 内部结构图/WINDING CONSTRUCTION



3. 线圈连线图/CONNECTION



4. 绕制工艺要求/MANUFACTURE SPECIFICATION

1. 底座 (2+2), 磁芯为XRSQ1918磁芯;
2. 绕制顺序为: N1同时绕制N2;
3. 产品需浸油, 无铅制程;

5. 电气参数/ELECTRIC CHARACTER

序号 NO.	名称ITEMS	测量端 MEASURED POINT	测量值 TECHNICAL DATA	测试条件 TESTING CONDITION	测试仪器 APPARATUS
1	电感量 INDUCTANCE	L ₁₋₂ =L ₄₋₃	20mH min	1KHz, 0.25V 25°C	HP4284A 或内阻为 100Ω 测试仪
2	直流电阻 DC Resistance	DCR ₁₋₂ =DCR ₄₋₃	250 mΩ MAX	1KHz, 0.25V 25°C Short Other Pin	
3	抗电强度 HI-POT TEST	COIL 1 TO COIL 2	无击穿	1.5KVAc 5mA 3 SEC	CS9912BI
		COIL - CORE		1.0KVAc 5mA 3 SEC	
4	匝比 TURNS RATIO	N1:N2	63 (REF) :63	1KHz, 0.25V	CH3250

拟制/DRAWING:	审核/CHECKED:	批准/RATIFY:
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6.包装、外观和检验要求/PACKAGE SEMBLABLE AND TEST REQUIREMENT

6.1 包装(PACKING REQUIREMENT)

①包装箱上标明产品型号、名称、数量、生产周期，出厂日期、承制方名称及出厂检验章；最小包装 1080PCS (TYPE ,PRODUCT NAME ,QTY,MANUFACTURE PERIOD ,SHIPPING DATE ,SUPPLIER NAME AND THE STAMP OF OUT-INSPECTION MUST BE STATED IN THE OUT PACKAGING.)

②不同生产周期的同一产品不得放入同一包装箱内； (THE SAME PRODUCT BUT DIFFERENT MANUFACTURE PERIOD NUMBER MUSTN'T BE PUT IN THE SAME CONTAINER)

③货物运达客户方后，包装箱封条应完好，箱体无破损、开裂等现象； (COMPLETE SEAL, NO BREAKAGE ON OUTER CONTAINER , NO CRACK IS REQUIRED WHEN THE CUSTOMER RECEIVED THE GOODS)

④开箱后，箱内包装材料无破损。产品应分层、间隔包装，不满一箱应加垫填充物。(THE PACKING MATERIALS CAN'T HAVE ANY BREAKAGE WHEN OPENING THE CONTAINER . THE PRODUCTS SHOULD BE PACKED IN LAYER AND SPACER . IF THERE ARE NO ENOUGH PRODUCTS TO A CONTAINER , FILLER WILL BE PUT IN)

6.2 外观(APPEARANCE REQUIREMENT)

①每件最小包装应有耐擦防水洗标签或印字，应注明生产周期、型号或规格； (THE LABEL OF WATERPROOF OR LETTERING SHOULD BE NEEDED ON EACH MINIMUM PACKING AND MANUFACTURE PERIOD ,TYPE OR SIZE SHOULD BE STATED)

拟制/DRAWING:	审核/CHECKED:	批准/RATIFY:
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②外观整洁。(KEEP THE APPEARANCE NEAT)

6.3 检验(CHECKING REQUIREMENT)

①产品生产中必须全数进行电气性能检测；(DURING PRODUCTION,ALL PRODUCTS MUST BE TESTED ELECTRIC CHACTER AND ELECTRICITY-RESISTANT INTENSITY)

②产品出货前按批次，必须根据承认书按国家行业标准进行抽样检验，合格后出具出厂检验报告，记录抽样测试数据。

(BEFORE SHIPPING , THE PRODUCT MUST BE HAD A SAMPLING TEST ACCORDING TO ACKNOWLEDGMENT BY NATIONAL INDUSTRY STANDARD . TEST REPORT WILL BE SHOWED AND THE DATE OF TESTING WILL BE NOTED AFTER QUALIFIED .)

拟制/DRAWING:	审核/CHECKED:	批准/RATIFY:
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7. 材料清单/MATERIAL LIST

LIST1

ITEM	TYPE	MATERIAL	SPEC		MANUFACTURE	UL NO.
			℃	UL94		
WIRE	Φ0.15*1.0mm	1UEW	180	N/A	Guangdong liziwire Electric Technology Co LXRSQ	E504985
					YOU TUO ENTERPRISE CO.,LXRSQ	E338133
Varnish	1032XXX				Shen zhen noble flower technology industrial co LXRSQ	E213437

LIST 2

ITEM	TYPE	PRODUCT MANUFACTURE	MATERIAL	SPEC		MATERIAL MANUFACTURE	UL NO.	ROHS
				℃	UL94			
BOBBIN	XRSQ1918 底座	MEIRISHENG ELECTRONICS CO; LXRSQ	T375HF	150	V-0	CHANG CHUN PLASTICS CO LXRSQ	E59481	Y

LIST 3

ITEM	TYPE	MATERIAL	SPEC		MANUFACTURE
			℃	UL94	
CORE	XRSQ1918	R12K	N/A	N/A	Shan Dong Heng Rui Magent technolgy co.,LXRSQ
		R12K OR EQUIVALENT			ACME Electronics(guangzhou) Co.,LXRSQ
					JIU XIN

4. 存储条件: 温度-10~40℃ 相对湿度: 30~70%,

禁止将产品保管在腐蚀性物质中, 如硫磺, 氯气或酸, 否则将引起端头氧化, 导致降低焊接性. 为了避免受潮气, 灰尘等物质的影响, 产品应保管于货架上.

产品保管在库房中, 应避免热冲击, 振动以及直接光照等.

更改说明/REJIGGER EXPLAIN:

序号 SERIAL	更改地方 REJIGGER PLACE	更改原因 REJIGGER CAUSATION	责任归属 RESPONSIBILITY BELONG TO	更改收益 REJIGGER INCOME

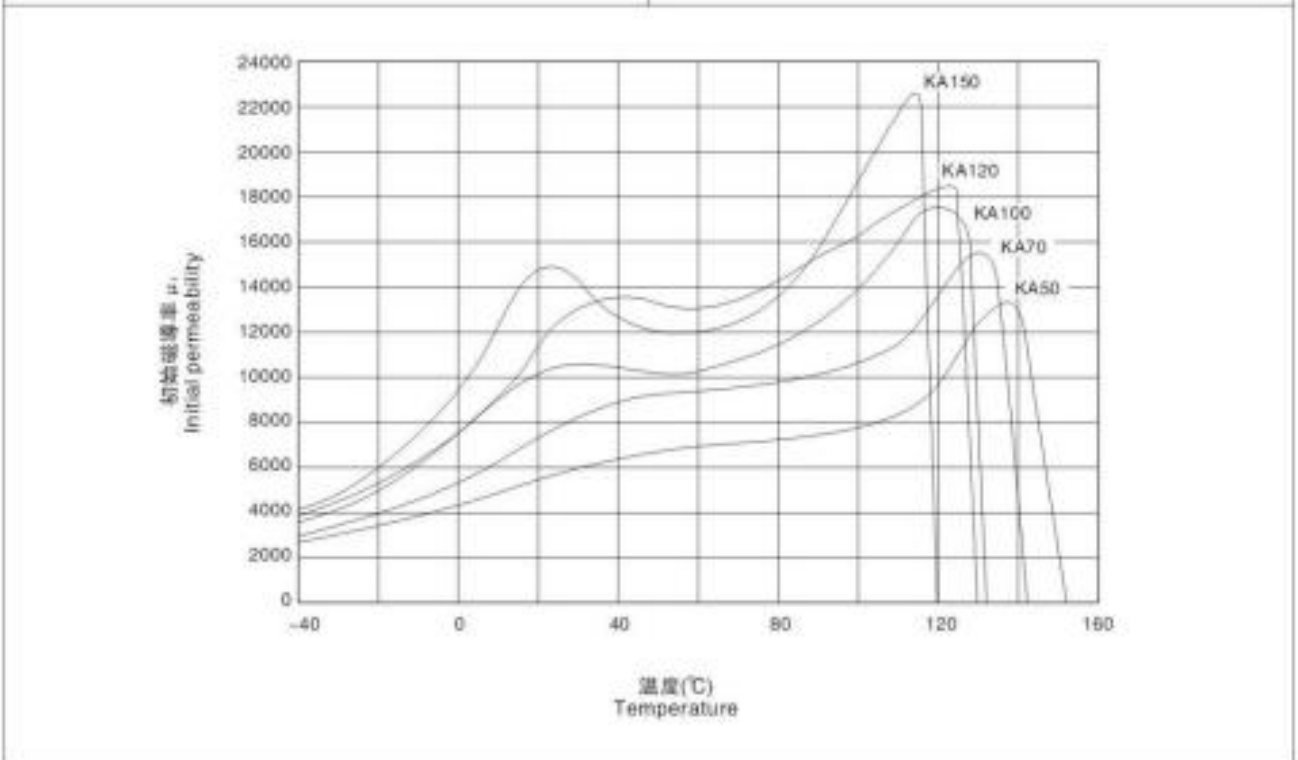
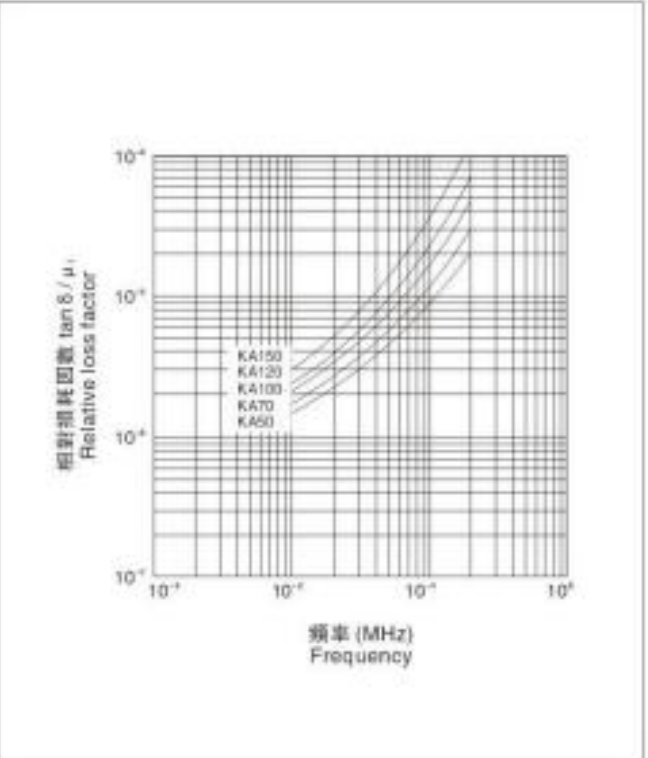
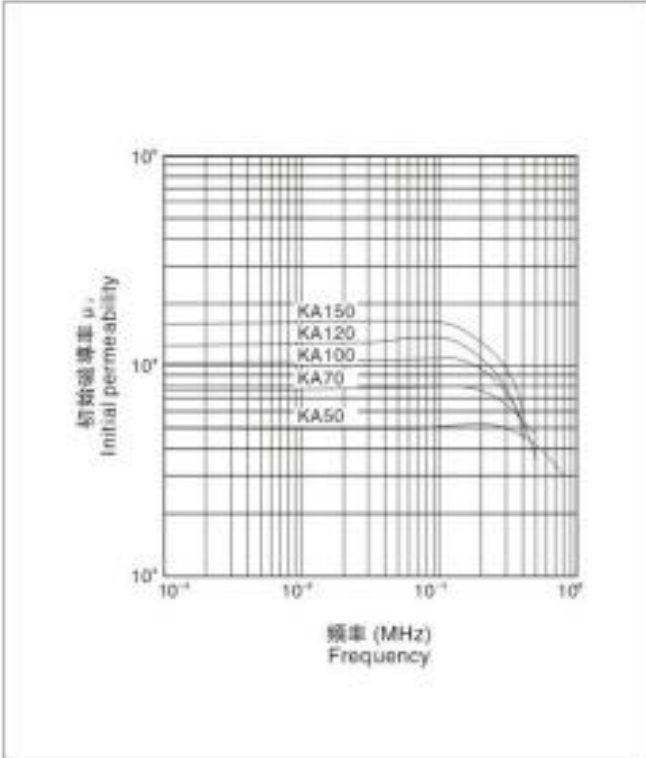
客户/CUSTOMER: T
 承制方/MANUFACTURER: 祥如电子

型号/MODEL: XRSQ1918-20mH
 版本/EDITION: A2 第 7 页 共 8 页

检 验 报 告

MEAS. ITEM		L(1-2) mH	L(4-3) mH	DCR(1-2) mΩ	DCR(4-3) mΩ	LK1-2 短路 L(4-3)	
SPEC.	YOUR						
	SUGGEST	20 min	20min	250MAX	250MAX	漏感	
TEST FREQ.		1KHz/0.25V	1KHz/0.25V	内阻 100Ω	内阻 100Ω	1KHZ/0.25V	
1		26.69	26.65	187	187	187uH	
2		28.22	28.23	188	188	188uH	
3		25.20	25.32	188	188	189uH	
4		22.65	22.65	188	188	189uH	
5		27.32	27.35	188	188	189uH	
6		26.32	26.36	189	189	188uH	
7		22.50	22.52	189	189	188uH	
8		23.60	23.62	188	188	189uH	
YOUR SAMPLE							
TEST CONDITION: TEMP.: 25°C (REF.) R.H.: 60% (REF.)							
REMARK: HI-POT TEST OK							

拟制/DRAWING:	审核/CHECKED:	批准/RATIFY:
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