



产品承认书

SPECIFICATION FOR APPROVAL

客户名称:
CUSTOMER

我司料号:
OUR PART NO.

XRSQ1212-10mH-H-1013

我司品名:
OUR PART NAME

SQ扁平线电感

送样日期:
DATE SAMPLES

数量: 0PCS
QUANTITY

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: SQ1212 卧式 10mH 10*13 脚距 0.10t*1.0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

地址: 广东省东莞市塘厦镇莲湖第一工业区南二横路36号B栋

电话: 0769-86346548 传真: 0769-86346358

邮箱: dgxiangru@126.com



东莞市祥如电子有限公司

SPECIFICATION FOR APPROVAL

CUSTOMER _____
 CUSTOMER 'S PART NO _____ VER _____ A
 DESCRIPTION SQ1212-10mH 卧式 10x13 脚距 OUR DRAWING NO XRSQ1212-10mH-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 |
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CUSTOMER 'S PART NO _____

VER _____

A

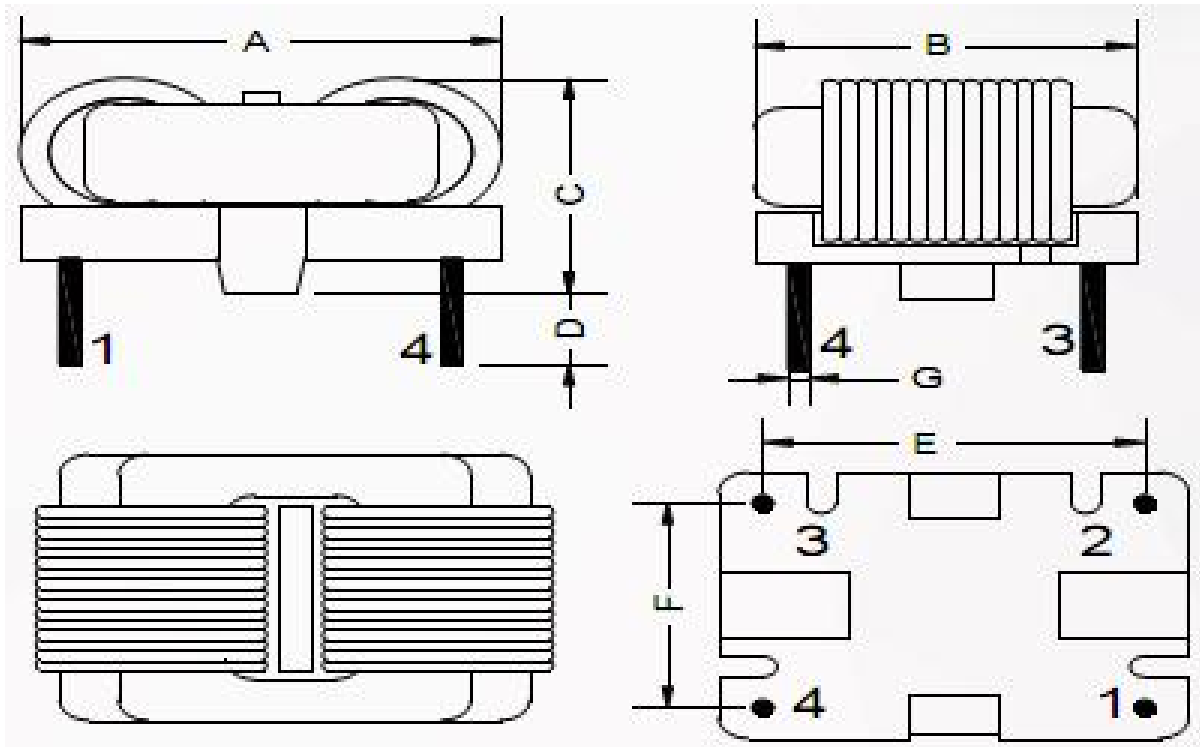
DESCRIPTION _____

SQ1212-10mH 卧式 10x13 脚距 _____

OUR DRAWING NO _____

XRSQ1212-10mH-H-1013

1. APPEARANCE & DIMENSION (UNIT: mm):



| A | B | C | D | E | F | G |
|---------|-------|---------|--------|--------|--------|---------|
| 17.5MAX | 15MAX | 11.5MAX | 3.5REF | 13±0.5 | 10±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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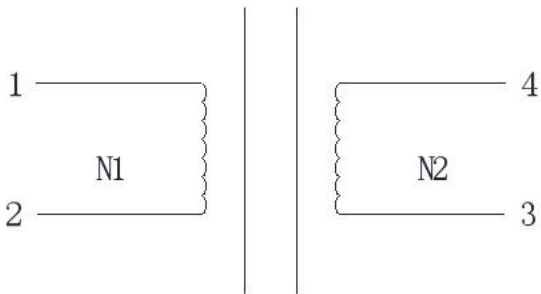
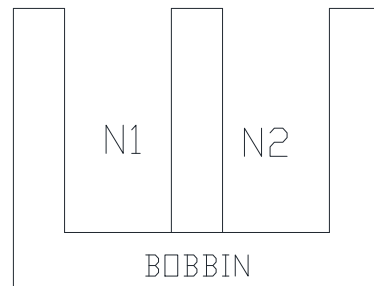
A

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SQ1212-10mH 卧式 10x13 脚距 _____

OUR DRAWING NO _____

XRSQ1212-10mH-H-1013

2. SCHEMATIC:

3. WINDING SEQUENCE:

4. WINDING TABLE

| ORDER | WIRE SIZE | START | END | TURNS | LAYER | INSULATION | |
|-------|----------------------|-------|-----|------------|-------|------------|--|
| N1 | 0.10t×1.0mm UEWH 扁平线 | 1 | 2 | 52TS (REF) | CLOSE | | |
| N2 | 0.10t×1.0mm UEWH 扁平线 | 4 | 3 | 52TS (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 | 240m Ω MAX |
| 3-4 | 10mH MIN | 0.3mH Max | 240m 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 | | 1.5A | |

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| | | | | |
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6. MATERIAL LIST:

| No | ITEM | MATERIAL | CLASS | UL NO. | MANUFACTURER | OPT. |
|----|---------|--------------|-------|---------|--|------|
| 1 | CORE | SQ1212 12K | | | ACMEElectronics (Guangzhou) Co;Ltd | √ |
| | | SQ1212 12K | | | SHANGDONG hengrui magnet technology CO.,LTD | √ |
| | | SQ1212 12K | | | DongGuan City JiuXin Magnetic Material Co.,Ltd | √ |
| | | SQ1212 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 | √ |
| | | | | | | |

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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° | 15.32 | 15.58 | 16.29 | 17.31 | 17.62 |
| L 值(3-4) | 10mH MIN 1KHZ 0.25V 25° | 15.32 | 15.58 | 16.29 | 17.31 | 17.62 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| DCR 值(1-2) | 240mΩ MAX AT 25°C | OK | OK | OK | OK | OK |
| DCR 值(3-4) | 240mΩ MAX AT 25°C | 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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单击下面可查看定价，库存，交付和生命周期等信息

[>>XR\(祥如\)](#)