



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRSQ1212-2mH-V-78

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:

SQ1212-2mH 立式 7\*8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

SQ1212-2mH 立式 7\*8 脚距

VER

OUR DRAWING NO

A

XRSQ1212-2mH-V-78

### 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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DESCRIPTION

SQ1212-2mH 立式 7\*8 脚距

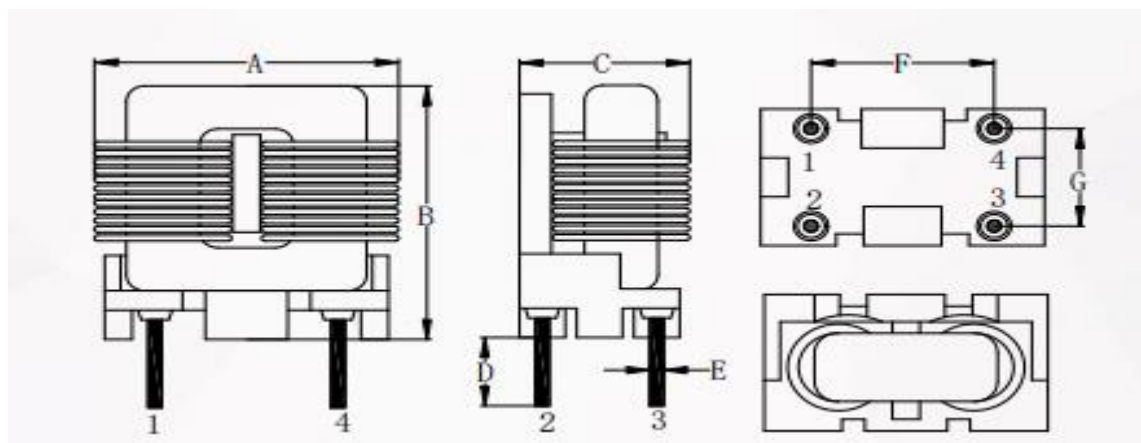
VER

A

OUR DRAWING NO

XRSQ1212-2mH-V-78

### 1. APPEARANCE & DIMENSION (UNIT: mm):



| A       | B       | C       | D      | E       | F     | G     |
|---------|---------|---------|--------|---------|-------|-------|
| 18.5MAX | 17.5MAX | 12.5MAX | 3.5REF | 0.6±0.1 | 8±0.5 | 7±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  
CUSTOMER 'S PART NO  
DESCRIPTION

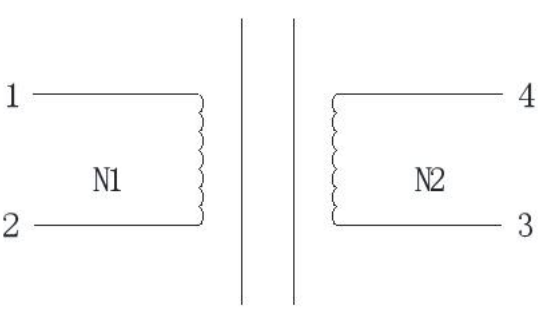
SQ1212-2mH 立式 7\*8 脚距

VER  
OUR DRAWING NO

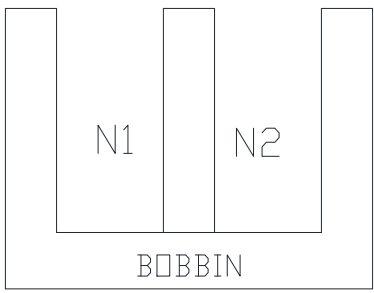
A

XRSQ1212-2mH-V-78

2. SCHEMATIC:



3. WINDING SEQUENCE:



4. WINDING TABLE

| ORDER | WIRE SIZE            | START | END | TURNS      | LAYER | INSULATION |  |
|-------|----------------------|-------|-----|------------|-------|------------|--|
| N1    | 0.25t×1.0mm UEWH 扁平线 | 1     | 2   | 24TS (REF) | CLOSE |            |  |
| N2    | 0.25t×1.0mm UEWH 扁平线 | 4     | 3   | 24TS (REF) | CLOSE |            |  |
|       |                      |       |     |            |       |            |  |
|       |                      |       |     |            |       |            |  |
|       |                      |       |     |            |       |            |  |
|       |                      |       |     |            |       |            |  |
|       |                      |       |     |            |       |            |  |
|       |                      |       |     |            |       |            |  |

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CUSTOMER 'S PART NO \_\_\_\_\_ VER \_\_\_\_\_ A \_\_\_\_\_

DESCRIPTION SQ1212-2mH 立式 7\*8 脚距 OUR DRAWING NO XRSQ1212-2mH-V-78

5. ELECTRICAL CHARACTER ISICS:

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

|            |            |             |         |            |
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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℃  | 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)                       | 2mH MIN 1KHZ 0.25V 25° | 1.19 | 2.41 | 2.77 | 4.53 | 5.41 |
| L 值 (3-4)                       | 2mH MIN 1KHZ 0.25V 25° | 1.19 | 2.41 | 2.77 | 4.53 | 5.41 |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
| DCR 值 (1-2)                     | 80mΩ MAX AT 25°C       | OK   | OK   | OK   | OK   | OK   |
| DCR 值 (3-4)                     | 80mΩ MAX AT 25°C       | OK   | OK   | OK   | OK   | OK   |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
|                                 |                        |      |      |      |      |      |
| HI-POT<br>AC50/60Hz<br>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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