



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRACM3225-2P-102-T04

我司品名:

OUR PART NAME

Common mode choke

送样日期:

DATE SAMPLES

数量:

QUANTITY

### 制造确认 MANUFACTURER APPROVE

| 拟制 DRAWN    | 审核 CHECKED | 确认 APPROVED  |
|-------------|------------|--------------|
| Hu Fangting | RaoPing    | LiZhengxiong |

### 客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION:

ACM3225 1000Ω ±25% 504mA

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。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

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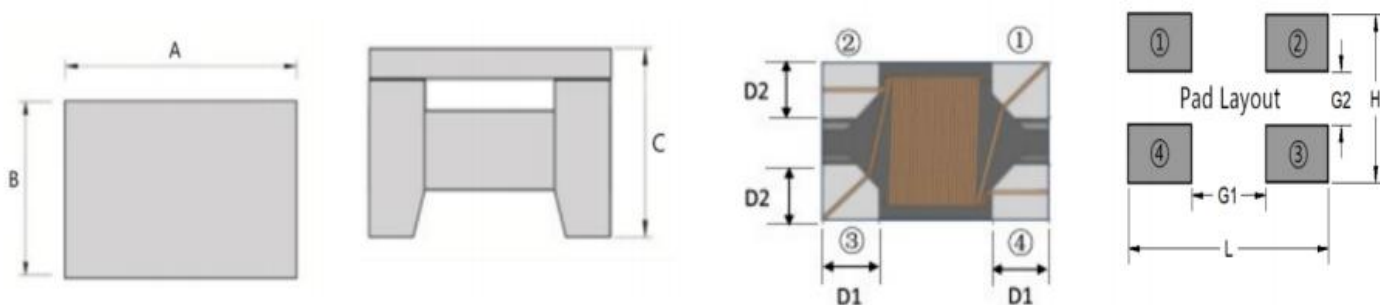
# 产品承认书

## SPECIFICATION FOR APPROVAL

|                        |                      |                       |                          |
|------------------------|----------------------|-----------------------|--------------------------|
| 客户名称<br>CUSTOMER       |                      | 日期<br>DATE            | 2024/6/21                |
| 客户物料编号<br>CUSTOMER P/N |                      | 客户规格型号<br>DESCRIPTION | ACM3225 1000Ω ±25% 504mA |
| 我司物料编号<br>OUR PART NO  | XRACM3225-2P-102-T04 | 我司品名<br>OUR PART NAME | Common mode choke        |

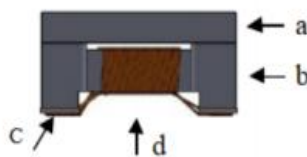
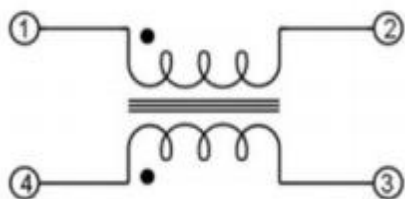
外观尺寸 Appearance of size

单位 Unit: mm



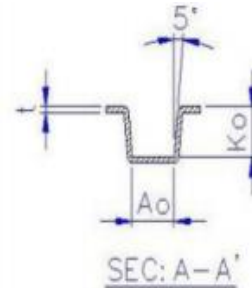
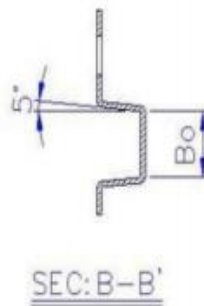
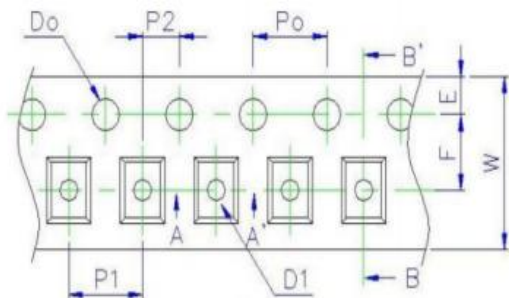
| Part No.  | A       | B       | C       | D1      | D2      | G1  | G2   | H    | L   |  |
|-----------|---------|---------|---------|---------|---------|-----|------|------|-----|--|
| XRACM3225 | 3.2±0.2 | 2.5±0.2 | 2.2±0.2 | 0.8±0.1 | 0.9±0.1 | 1.9 | 0.75 | 2.55 | 3.7 |  |

Equivalent Circuit / Materials:



| N0. | Description | Specification        |
|-----|-------------|----------------------|
| a   | Upper Plate | Ferrite              |
| b   | Core        | Ferrite Core         |
| c   | Termination | Ag/Ni/Sn             |
| d   | Wire        | Enameled Copper Wire |

Tape Dimensions (Unit:mm) :



| Size      | A0      | B0      | K0       | W        | E        | F       | P0       | P1      | D0       |  |  |
|-----------|---------|---------|----------|----------|----------|---------|----------|---------|----------|--|--|
| XRACM3225 | 2.8±0.1 | 3.5±0.1 | 2.65±0.1 | 12.0±0.1 | 1.75±0.1 | 5.5±0.1 | 4.0±0.05 | 8.0±0.1 | 1.5±0.05 |  |  |



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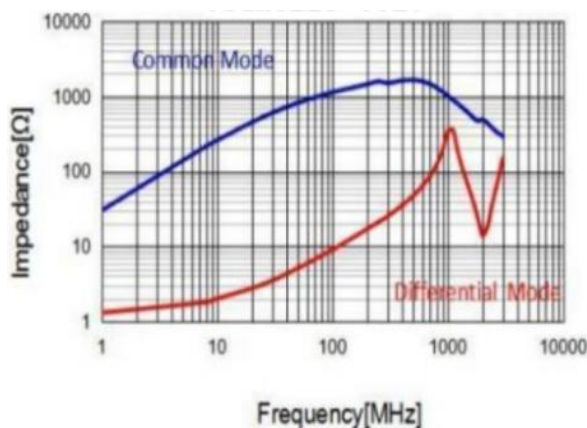
## SPECIFICATION FOR APPROVAL

|                        |                      |                       |                             |
|------------------------|----------------------|-----------------------|-----------------------------|
| 客户名称<br>CUSTOMER       |                      | 日期<br>DATE            | 2024/6/21                   |
| 客户物料编号<br>CUSTOMER P/N |                      | 客户规格型号<br>DESCRIPTION | ACM3225 1000Ω ±25%<br>504mA |
| 我司物料编号<br>OUR PART NO  | XRACM3225-2P-102-T04 | 我司品名<br>OUR PART NAME | Common mode choke           |

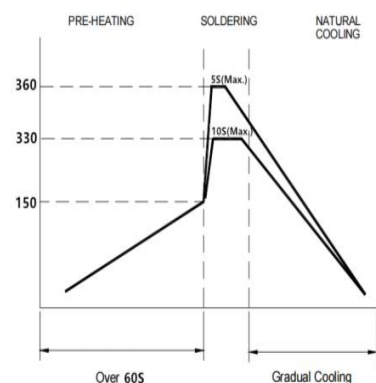
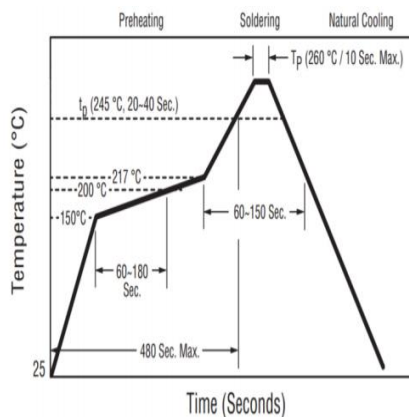
### 电性能参数Electrical Performance Parameters:

| Part No.                     | Z(Ω)<br>Common Mode<br>Impedance | Test<br>Frequency | 电阻DCR<br>(Ω)[ Max ] | 额定电流<br>Rated current<br>Idc (mA) [ Max ] | Rated Voltage<br>Vdc<br>(V) Typical | Insulation<br>Resistance<br>IR<br>(MΩ) Min. |
|------------------------------|----------------------------------|-------------------|---------------------|-------------------------------------------|-------------------------------------|---------------------------------------------|
| XRACM322<br>5-2P-102-<br>T04 | 1000±25%                         | 100MHz            | 0.35                | 504.00                                    | 50                                  | 10                                          |

Curve Frequency (MHz):



General Reflow Profile & Iron Soldering:



### General Description: 一般说明

1. 本规范适用于YSGM3225系列共模扼流圈; This specification is applied to YSGM3225 series Common Mode Choke.

2. 应用: 直流电源线共模噪声抑制; 开关模式电源和稳压器; 变频驱动器; 交流/直流电源整流器; Applications: DC power line common mode noise suppression; Switch Mode Power Supplies and regulators; Variable Frequency Drives; AC/DC power rectifiers.

3. 工作温度范围: -40°C至+125°C, 储存条件: 温度-10°C~+40°C, 相对湿度40%~60%; Operating Temperature Range: -40°C~+125°C, Storage condition: Temperature -10°C~+40°C, Relative Humidity 40%~60%.

|             |            |              |  |
|-------------|------------|--------------|--|
| 制表 MADE     | 审核 CHECKED | 批准 APPROVED  |  |
| Hu Fangting | RaoOing    | LiZhengxiong |  |