



# 产品承认书

## SPECIFICATION FOR APPROVAL

客户名称:  
CUSTOMER

我司料号:  
OUR PART NO.

XRGM0905C-510Y

我司品名:  
OUR PART NAME

common mode filter

送样日期:  
DATE SAMPLES

数量:  
QUANTITY

### 制造确认 MANUFACTURER APPROVE

| 拟制 DRAWN   | 审核 CHECKED | 确认 APPROVED |
|------------|------------|-------------|
| HuFangting | RaoPing    | ZhongCuilan |

### 客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION: CM0905C 51uH 0.9A

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.

东莞市祥如电子有限公司

DONGGUAN XIANGRU ELECTRONICS CO., LTD

Tel: 0769-86346548 Fax: 0769-86346358

Mailbox: dgxiangru@126.com

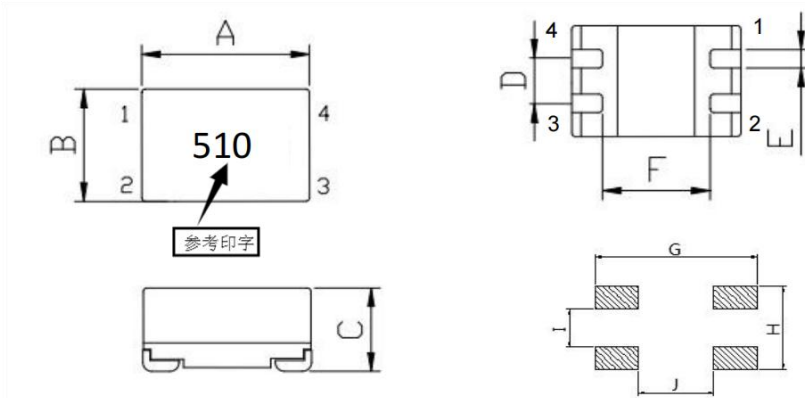
# 产品承认书

## SPECIFICATION FOR APPROVAL

|                        |                |                       |                    |
|------------------------|----------------|-----------------------|--------------------|
| 客户名称<br>CUSTOMER       |                | 日期<br>DATE            | 2024-06-21         |
| 客户物料编号<br>CUSTOMER P/N |                | 客户规格型号<br>DESCRIPTION | CM0905C 51uH 0.9A  |
| 我司物料编号<br>OUR PART NO  | XRGM0905C-510Y | 我司品名<br>OUR PART NAME | common mode filter |

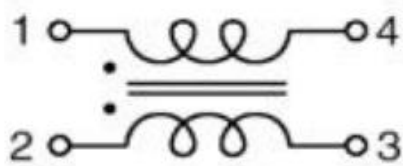
### 外观尺寸 Appearance of size

单位 Unit: mm



| A       | B       | C       | D        | E       | F       | G       | H       | I        | J       | 印字  |
|---------|---------|---------|----------|---------|---------|---------|---------|----------|---------|-----|
| 9.2±0.3 | 6.0±0.3 | 5.0±0.3 | 2.54±0.2 | 1.0±0.1 | 5.7 Typ | 9.5 Typ | 3.74Typ | 1.34 Typ | 5.5 Typ | 510 |

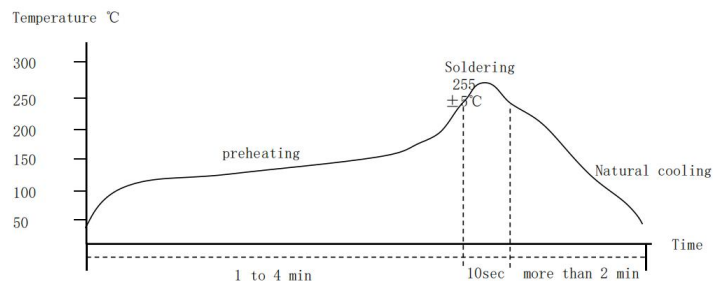
### 电路图/CIRCUIT DIAGRAM:



### 注意事项/NOTE:

- 印字颜色: 黑色。Printing color: black
- 0905C并绕。0905C parallel winding

### IR Reflow profile:



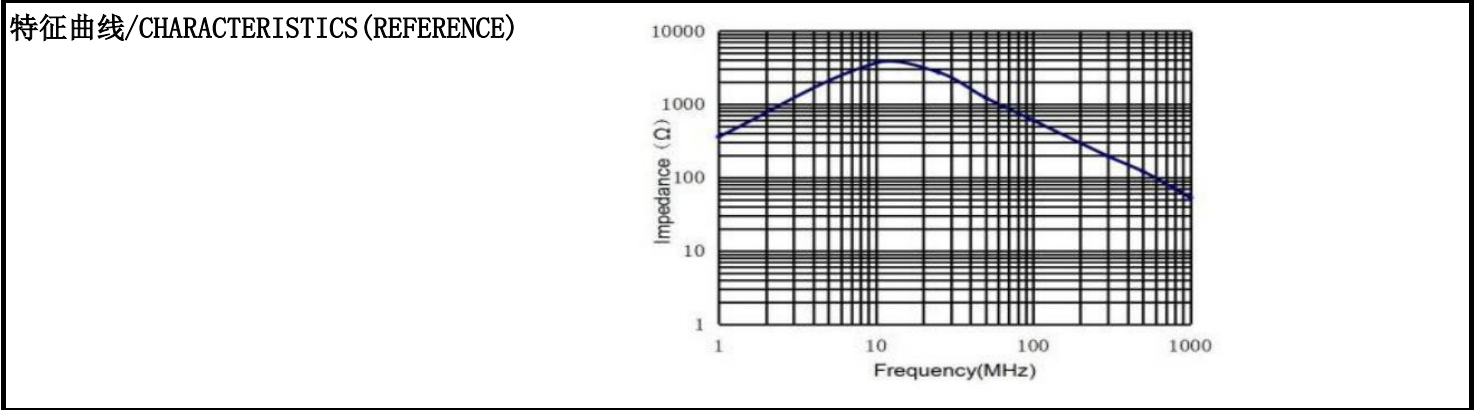


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电性能参数  
Electrical performance parameters

|                                              |                                 |                                       |                               |                                      |                           |                         |                                        |             |
|----------------------------------------------|---------------------------------|---------------------------------------|-------------------------------|--------------------------------------|---------------------------|-------------------------|----------------------------------------|-------------|
| Inductance<br>L1-4=L2-3<br>+50%/-30%<br>(uH) | Inductance<br>Test<br>Frequency | Ls-L1-4(2-3short)<br>@1MHZ/1mA<br>Typ | 直流电阻RDC<br>1-4=2-3<br>(Ω) Max | 额定电流<br>RatedCurrent<br>t (A)<br>Max | 阻抗Impedance<br>(Ω)<br>Min | Freq.<br>range<br>(MHz) | Hi-Pot<br>1, 4-2, 3<br>(Vdc)<br>3mA/3S | Windin<br>g |
| 51                                           | 1KHz/0.1V                       | 85nH                                  | 0.16                          | 0.9                                  | 1000                      | 5-50                    | 500                                    | Bifilar     |



- 存储条件 Storage conditions
- 额定电流:温升40℃典型. Rated Current: Temp.rise 40° C Typ
  - 工作温度:-40° ℃至+125℃. Operating Temperature: -40° C up to +125℃
  - 储存温度:15° ℃至25℃, 最大65% RH. Storage Temperature: 15° C up to 25° C, 65% RH max
  - 电性能试验的温度为25° C室内温度The temperature of electrical characteristic test is 25° C indoor temperature
  - 产品属于易碎品, 谨防高处跌落。 The product is fragile, so beware of falling from a height.

|            |            |             |  |
|------------|------------|-------------|--|
| 制表 MADE    | 审核 CHECKED | 批准 APPROVED |  |
| HuFangting | RaoPing    | ZhongCuilan |  |