

Thick Film Chip Resistor – CR Series

CR系列厚膜晶片电阻

特性 Features

适合贴片机组装 Suitable for SMT

短小轻薄 Small Size & Light Weight

符合RoHS和无卤标准 Meet RoHS & HF Requirement



Standard Electrical Specifications 标准电气规范

| Item Type | Rated Power at 70°C 额定功率 | Max Working voltage 最大工作电压 | Max Overload voltage 最大过负荷电压 | T. C. R (PPM/°C) 温度系数 | Resistance Range 阻值范围 | | |
|--------------|--------------------------------|----------------------------------|------------------------------------|-----------------------------|-----------------------|----------|----------|
| | | | | | B (±0.1%) | F (±1%) | J (±5%) |
| | | | | | D (±0.5%) | G (±2%) | K (±10%) |
| CR0201 | 0.05W | 25V | 50V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | | - | 10Ω~1MΩ | 10Ω~1MΩ |
| CR0402 | 0.0625W | 50V | 100V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |
| CR0603 | 0.1W | 75V | 150V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | ±100 | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |
| CR0805 | 0.125W | 150V | 300V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | ±100 | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |
| CR1206 | 0.25W | 200V | 400V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | ±100 | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |
| CR1210 | 0.5W | 200V | 400V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | ±100 | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |
| CR2010 | 0.75W | 200V | 400V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | ±100 | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |
| CR2512 | 1W | 200V | 400V | ±200 | - | 1Ω~9.9Ω | 1Ω~9.9Ω |
| | | | | ±100 | 10Ω~1MΩ | 10Ω~10MΩ | 10Ω~10MΩ |

- For non-standard parts, please contact our sales dept.

关于非标部分请联系我们销售部

- Operating Temperature Range : -55°C ~+ 155°C.

工作温度范围: -55°C ~+ 155°C

| Type | 0201 | 0402 | 0603 | 0805 | 1206 | 1210 | 2010 | 2512 |
|---|-----------|------|------|------|-----------|------|------|------|
| Jumper Resistance Value 跨接电阻评价 | 1% < 30mΩ | | | | 5% < 50mΩ | | | |
| Jumper Rated Current 跨接电阻额定电流 | 0.5A | 1A | | 2A | | | | |
| Maximam Over Load Voltage 最高过负荷电流 | 1A | 2A | | 5A | 10A | | | |