



Click [here](#) for the 3D model.

General Information

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|----------------------|----------------------------------------|
| Supplier | YAGEO |
| Series | AC |
| Style | SMD Chip |
| Description | Automotive Grade, Thick Film Resistors |
| RoHS | Yes |
| Termination | Tin |
| Lead | Wrap Around, 3-Sided |
| Qualifications | AEC-Q200 |
| Case Code (EIA / mm) | 0201 / 0603 |

Dimensions

| | |
|----|------------------|
| L | 0.6mm +/-0.03mm |
| W | 0.3mm +/-0.03mm |
| T | 0.23mm +/-0.03mm |
| B1 | 0.12mm +/-0.05mm |
| B2 | 0.15mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 10000 |

Specifications

| | |
|----------------------|------------------------------------------------------------------------------------------------------------|
| Resistance | 5.1 kOhms |
| Resistance Tolerance | 1% |
| Power | 0.05 W (70C) |
| Temp. Coefficient | -/+200 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 25 V (Max Continuous Voltage at Full Rated Power), 50 Max Over Voltage, 50 Dielectric Withstanding Voltage |

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