



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

General Information

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|----------------------|------------------------------------|
| Supplier | YAGEO |
| Series | RC |
| Style | SMD Chip |
| Description | Standard Thick Film Chip Resistors |
| RoHS | Yes |
| Termination | Tin |
| Shelf Life | 104 Weeks |
| Case Code (EIA / mm) | 0201 / 0603 |

Dimensions

| | |
|----|------------------|
| L | 0.6mm +/-0.03mm |
| W | 0.3mm +/-0.03mm |
| T | 0.23mm +/-0.03mm |
| B1 | 0.1mm +/-0.05mm |
| B2 | 0.15mm +/-0.05mm |

Packaging Specifications

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

Specifications

| | |
|----------------------|--|
| Resistance | 8.2 Ohms |
| Resistance Tolerance | 1% |
| Power | 0.05 W (70C) |
| Temp. Coefficient | -100/+350 ppm/C |
| Temperature Range | -55/+125°C |
| Voltage DC | 25 V (Max Continuous Voltage at Full Rated Power), 50 Max Over Voltage, 50 Dielectric Withstanding Voltage |

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