



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) | 0805 / 2012 |

Dimensions

| | |
|----|-----------------|
| L | 2mm +/-0.1mm |
| W | 1.25mm +/-0.1mm |
| T | 0.5mm +/-0.1mm |
| B1 | 0.35mm +/-0.2mm |
| B2 | 0.35mm +/-0.2mm |

Packaging Specifications

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

Specifications

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Resistance | 523 Ohms |
| Resistance Tolerance | 1% |
| Power | 0.125 W (70C) |
| Temp. Coefficient | -/+100 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 150 V (Max Continuous Voltage at Full Rated Power), 300 Max Over Voltage, 300 Dielectric Withstanding Voltage |

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