



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

General Information

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|----------------------|---------------------------------|
| Supplier | YAGEO |
| Series | RP |
| Style | SMD Chip |
| Description | Automotive Grade Thin Film Chip |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| Case Code (EIA / mm) | 0402 / 1005 |

Dimensions

| | |
|----|-----------------|
| L | 1mm +/-0.1mm |
| W | 0.5mm +/-0.05mm |
| T | 0.3mm +/-0.05mm |
| B1 | 0.2mm +/-0.1mm |
| B2 | 0.25mm +/-0.1mm |

Packaging Specifications

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

Specifications

| | |
|----------------------|---|
| Resistance | 6.8 kOhms |
| Resistance Tolerance | 0.1% |
| Power | 0.063 W (70C) |
| Temp. Coefficient | -/+25 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 50 V (Max Continuous Voltage at Full Rated Power), 100 Max Over Voltage |

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