



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

General Information

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|-------------|-------------------------|
| Supplier | YAGEO |
| Series | RL |
| Style | SMD Chip |
| Technology | Current Sensing |
| Chip Size | 0402 |
| Description | Current Sensor resistor |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |

Dimensions

| | |
|----|------------------|
| L | 1mm +/-0.1mm |
| W | 0.5mm +/-0.05mm |
| T | 0.35mm +/-0.05mm |
| B1 | 0.2mm +/-0.1mm |
| B2 | 0.25mm +/-0.1mm |

Packaging Specifications

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

Specifications

| | |
|----------------------|---|
| Resistance | 100 mOhms |
| Resistance Tolerance | 1% |
| Power | 0.063 W (70C) |
| Temp. Coefficient | -/+800 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 0.1V (Max Continuous Voltage at Full Rated Power) |
| Voltage DC | 0.1V |

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