



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

General Information

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|----------------------|-------------------------|
| Supplier | YAGEO |
| Series | RL |
| Style | SMD Chip |
| Description | Current Sensor resistor |
| RoHS | Yes |
| Termination | Tin |
| Case Code (EIA / mm) | 1218 / 3246 |

Dimensions

| | |
|----|------------------|
| L | 3.05mm +/-0.15mm |
| W | 4.6mm +/-0.2mm |
| T | 0.55mm +/-0.1mm |
| B1 | 0.45mm +/-0.25mm |
| B2 | 0.5mm +/-0.25mm |

Packaging Specifications

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

Specifications

| | |
|----------------------|--|
| Resistance | 100 mOhms |
| Resistance Tolerance | 1% |
| Power | 1 W (70C) |
| Temp. Coefficient | -/+700 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 0.3 V (Max Continuous Voltage at Full Rated Power) |

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