



General Information

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| Supplier | YAGEO |
| Series | PE |
| Style | SMD Chip |
| Description | Automotive Grade Metal Current Sensor - Low TCR Chip Resistor |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| Case Code (EIA / mm) | 2512 / 6332 |

Dimensions

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|----|------------------|
| L | 6.35mm +/-0.25mm |
| W | 3.18mm +/-0.25mm |
| T | 0.64mm +/-0.25mm |
| B1 | 0.76mm +/-0.25mm |
| B2 | 0.76mm +/-0.25mm |

Specifications

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| Resistance | 50 mOhms |
| Resistance Tolerance | 1% |
| Power | 1W (70C) |
| Temp. Coefficient | -/+50 ppm/C |
| Temperature Range | -55/+170°C |
| Voltage DC | 0.2 V (Max Continuous Voltage at Full Rated Power) |

Packaging Specifications

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| Packaging | T&R, 178mm |
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