



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

### General Information

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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 6.35mm +/-0.1mm |
| W  | 3.2mm +/-0.15mm |
| T  | 0.55mm +/-0.1mm |
| B1 | 0.6mm +/-0.2mm  |
| B2 | 0.5mm +/-0.2mm  |

### Packaging Specifications

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

### Specifications

|                      |  |
|----------------------|--|
| Resistance           | 250 mOhms  |
| Resistance Tolerance | 1%   |
| Power                | 1 W (70C)  |
| Temp. Coefficient    | -/+75 ppm/C  |
| Temperature Range    | -55/+155°C   |
| Voltage DC           | 0.5 V (Max Continuous Voltage at Full Rated Power) |

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