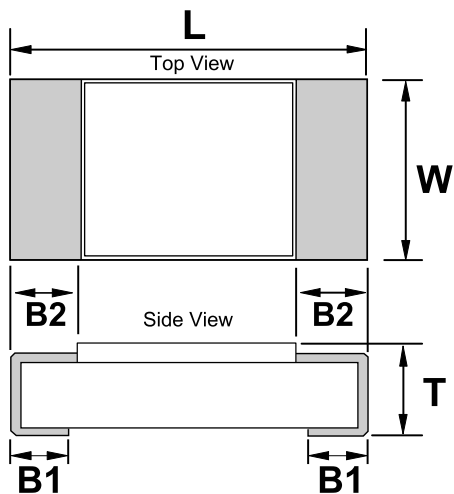




## General Information

|                |                                                               |
|----------------|---------------------------------------------------------------|
| Supplier       | YAGEO                                                         |
| Series         | PE                                                            |
| Style          | SMD Chip                                                      |
| Technology     | Current Sensing                                               |
| Chip Size      | 2512                                                          |
| Description    | Automotive Grade Metal Current Sensor - Low TCR Chip Resistor |
| RoHS           | Yes                                                           |
| Termination    | Tin                                                           |
| Qualifications | AEC-Q200                                                      |
| AEC-Q200       | Yes                                                           |

## Specifications

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Resistance           | 200 mOhms                                          |
| Resistance Tolerance | 1%                                                 |
| Power                | 2 W (70C)                                          |
| Temp. Coefficient    | -/+100 ppm/C                                       |
| Temperature Range    | -55/+170°C                                         |
| Voltage DC           | 0.6 V (Max Continuous Voltage at Full Rated Power) |
| Voltage DC           | 0.6 V                                              |

## Dimensions

|    |                  |
|----|------------------|
| 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 |

## Packaging Specifications

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

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