



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) | 1206 / 3216                                       |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 3.1mm +/-0.1mm  |
| W  | 1.6mm +/-0.1mm  |
| T  | 0.55mm +/-0.1mm |
| B1 | 0.45mm +/-0.2mm |
| B2 | 0.45mm +/-0.2mm |

### Packaging Specifications

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

### Specifications

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Resistance           | 140 mOhms                                          |
| Resistance Tolerance | 1%                                                 |
| Power                | 0.5 W (70C)                                        |
| Temp. Coefficient    | -/+75 ppm/C                                        |
| Temperature Range    | -55/+155°C                                         |
| Voltage DC           | 0.3 V (Max Continuous Voltage at Full Rated Power) |

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