



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

| General Information | |
|---------------------|---|
| Supplier | YAGEO |
| Series | PT |
| Style | SMD Chip |
| Technology | Current Sensing |
| Chip Size | 0603 |
| Description | Automotive Grade, Current Sensor resistor-Low TCR |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |

| Dimensions | |
|------------|------------------|
| L | 1.6mm +/-0.1mm |
| W | 0.8mm +/-0.1mm |
| T | 0.45mm +/-0.1mm |
| B1 | 0.25mm +/-0.15mm |
| B2 | 0.25mm +/-0.15mm |

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

| Specifications | |
|----------------------|---|
| Resistance | 100 mOhms |
| Resistance Tolerance | 1% |
| Power | 0.2 W (70C) |
| Temp. Coefficient | -/+200 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 0.1V (Max Continuous Voltage at Full Rated Power) |
| Voltage DC | 0.1V |

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