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### General Information

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Supplier             | YAGEO                                            |
| Series               | AT                                               |
| Style                | SMD Chip                                         |
| Description          | Automotive grade, High Precision, High Stability |
| RoHS                 | Yes                                              |
| Termination          | Tin                                              |
| Lead                 | Wrap Around, 3-Sided                             |
| Qualifications       | AEC-Q200                                         |
| Case Code (EIA / mm) | 0603 / 1608                                      |

### 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 |
| Packaging Quantity | 5000       |

### Specifications

|                      |                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------|
| Resistance           | 44.2 kOhms                                                                                                   |
| Resistance Tolerance | 0.1%                                                                                                         |
| Power                | 0.1 W (70C)                                                                                                  |
| Temp. Coefficient    | -/+25 ppm/C                                                                                                  |
| Temperature Range    | -55/+155°C                                                                                                   |
| Voltage DC           | 75 V (Max Continuous Voltage at Full Rated Power), 150 Max Over Voltage, 100 Dielectric Withstanding Voltage |

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