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**General Information**

|                      |  |
|----------------------|--|
| Supplier             | YAGEO                                  |
| Series               | AC                                     |
| Style                | SMD Chip                               |
| Description          | Automotive Grade, Thick Film Resistors |
| RoHS                 | Yes                                    |
| Termination          | Tin                                    |
| Lead                 | Wrap Around, 3-Sided                   |
| 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 |
| Packaging Quantity | 5000       |

**Specifications**

|                      |   |
|----------------------|---|
| Resistance           | 45.3 Ohms   |
| Resistance Tolerance | 1%  |
| Power                | 0.25 W (70C)  |
| Temp. Coefficient    | -/+100 ppm/C  |
| Temperature Range    | -55/+155°C  |
| Voltage DC           | 200 V (Max Continuous Voltage at Full Rated Power), 400 Max Over Voltage, 500 Dielectric Withstanding Voltage |

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