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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) | 2010 / 5025                            |

### Dimensions

|    |                  |
|----|------------------|
| L  | 5mm +/-0.1mm     |
| W  | 2.5mm +/-0.15mm  |
| T  | 0.55mm +/-0.1mm  |
| B1 | 0.55mm +/-0.15mm |
| B2 | 0.55mm +/-0.2mm  |

### Packaging Specifications

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

### Specifications

|                      |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Resistance           | 5.1 Ohms                                                                                                      |
| Resistance Tolerance | 1%                                                                                                            |
| Power                | 0.75 W (70C)                                                                                                  |
| Temp. Coefficient    | -/+200 ppm/C                                                                                                  |
| Temperature Range    | -55/+155°C                                                                                                    |
| Voltage DC           | 200 V (Max Continuous Voltage at Full Rated Power), 500 Max Over Voltage, 500 Dielectric Withstanding Voltage |

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