


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

General Information

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| 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) | 0402 / 1005 |

Dimensions

| | |
|----|------------------|
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| T | 0.32mm +/-0.05mm |
| B1 | 0.2mm +/-0.1mm |
| B2 | 0.25mm +/-0.1mm |

Specifications

| | |
|----------------------|--|
| Resistance | 270 Ohms |
| Resistance Tolerance | 5% |
| Power | 0.063 W (70C) |
| Temp. Coefficient | -/+100 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 50 V (Max Continuous Voltage at Full Rated Power), 100 Max Over Voltage, 100 Dielectric Withstanding Voltage |

Packaging Specifications

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|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 10000 |

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