



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

#### General Information

|             |                                    |
|-------------|------------------------------------|
| Supplier    | YAGEO                              |
| Series      | RC                                 |
| Style       | SMD Chip                           |
| Technology  | Commercial Grade                   |
| Chip Size   | 2010                               |
| Description | Standard Thick Film Chip Resistors |
| RoHS        | Yes                                |
| Termination | Tin                                |
| AEC-Q200    | No                                 |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 5mm +/-0.1mm    |
| W  | 2.5mm +/-0.15mm |
| T  | 0.55mm +/-0.1mm |
| B1 | 0.6mm +/-0.2mm  |
| B2 | 0.5mm +/-0.2mm  |

#### Packaging Specifications

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

#### Specifications

|                      |   |
|----------------------|---|
| Resistance           | 47 Ohms   |
| Resistance Tolerance | 1%  |
| Power                | 0.75 W (70C)  |
| Temp. Coefficient    | -/+100 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 |
| Voltage DC           | 200 V   |

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