



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

**General Information**

|                      |                                    |
|----------------------|------------------------------------|
| Supplier             | YAGEO                              |
| Series               | RC                                 |
| Style                | SMD Chip                           |
| Description          | Standard Thick Film Chip Resistors |
| RoHS                 | Yes                                |
| Termination          | Tin                                |
| Shelf Life           | 104 Weeks                          |
| Case Code (EIA / mm) | 0402 / 1005                        |

**Dimensions**

|    |                  |
|----|------------------|
| L  | 1mm +/-0.05mm    |
| W  | 0.5mm +/-0.05mm  |
| T  | 0.35mm +/-0.05mm |
| B1 | 0.2mm +/-0.1mm   |
| B2 | 0.25mm +/-0.1mm  |

**Packaging Specifications**

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

**Specifications**

|                      |  |
|----------------------|--|
| Resistance           | 82 Ohms  |
| Resistance Tolerance | 1%   |
| 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 |

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