



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) | 2512 / 6332                        |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 6.35mm +/-0.1mm |
| W  | 3.1mm +/-0.15mm |
| T  | 0.55mm +/-0.1mm |
| B1 | 0.6mm +/-0.2mm  |
| B2 | 0.6mm +/-0.2mm  |

### Packaging Specifications

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

### Specifications

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

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