



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) | 0805 / 2012                        |

| Dimensions |                 |
|------------|-----------------|
| L          | 2mm +/-0.1mm    |
| W          | 1.25mm +/-0.1mm |
| T          | 0.5mm +/-0.1mm  |
| B1         | 0.35mm +/-0.2mm |
| B2         | 0.35mm +/-0.2mm |

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

| Specifications       |   |
|----------------------|---|
| Resistance           | 53.6 Ohms   |
| Resistance Tolerance | 1%  |
| Power                | 0.125 W (70C)   |
| Temp. Coefficient    | -/+100 ppm/C  |
| Temperature Range    | -55/+155°C  |
| Voltage DC           | 150 V (Max Continuous Voltage at Full Rated Power), 300 Max Over Voltage, 300 Dielectric Withstanding Voltage |

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