



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

### General Information

|                      |                                     |
|----------------------|-------------------------------------|
| Supplier             | YAGEO                               |
| Series               | RC_P                                |
| Style                | SMD Chip                            |
| Description          | Lead-Free Thick Film Chip Resistors |
| RoHS                 | Yes                                 |
| Termination          | Tin                                 |
| 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           | 100 Ohms  |
| Resistance Tolerance | 5%  |
| Power                | 0.125 W (70C)   |
| Temp. Coefficient    | -/+150 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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