



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

#### General Information

|             |                         |
|-------------|-------------------------|
| Supplier    | YAGEO                   |
| Series      | RL                      |
| Style       | SMD Chip                |
| Technology  | Current Sensing         |
| Chip Size   | 0805                    |
| Description | Current Sensor resistor |
| RoHS        | Yes                     |
| Termination | Tin                     |
| AEC-Q200    | No                      |

#### 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           | 250 mOhms  |
| Resistance Tolerance | 1%   |
| Power                | 0.125 W (70C)                                      |
| Temp. Coefficient    | -/+600 ppm/C                                       |
| Temperature Range    | -55/+155°C   |
| Voltage DC           | 0.2 V (Max Continuous Voltage at Full Rated Power) |
| Voltage DC           | 0.2 V  |

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