



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

### General Information

|                      |                         |
|----------------------|-------------------------|
| Supplier             | YAGEO                   |
| Series               | RL                      |
| Style                | SMD Chip                |
| Description          | Current Sensor resistor |
| 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           | 270 mOhms  |
| Resistance Tolerance | 1%   |
| Power                | 0.25 W (70C)                                       |
| Temp. Coefficient    | -/+600 ppm/C                                       |
| Temperature Range    | -55/+125°C   |
| Voltage DC           | 0.3 V (Max Continuous Voltage at Full Rated Power) |

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