



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

### General Information

|                      |                         |
|----------------------|-------------------------|
| Supplier             | YAGEO                   |
| Series               | RL                      |
| Style                | SMD Chip                |
| Description          | Current Sensor resistor |
| RoHS                 | Yes                     |
| Termination          | Tin                     |
| AEC-Q200             | No                      |
| Case Code (EIA / mm) | 1218 / 3246             |

### Dimensions

|    |                  |
|----|------------------|
| L  | 3.05mm +/-0.15mm |
| W  | 4.6mm +/-0.2mm   |
| T  | 0.55mm +/-0.1mm  |
| B1 | 0.45mm +/-0.25mm |
| B2 | 0.5mm +/-0.25mm  |

### Packaging Specifications

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

### Specifications

|                      |  |
|----------------------|--|
| Resistance           | 33 mOhms   |
| Resistance Tolerance | 1%   |
| Power                | 1 W (70C)  |
| Temp. Coefficient    | -/+1000 ppm/C                                      |
| Temperature Range    | -55/+155°C   |
| Voltage DC           | 0.2 V (Max Continuous Voltage at Full Rated Power) |

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