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General Information

|                      |                               |
|----------------------|-------------------------------|
| Supplier             | YAGEO                         |
| Series               | SR                            |
| Style                | SMD Chip                      |
| Description          | Automotive Grade, Surge proof |
| RoHS                 | Yes                           |
| Termination          | Tin                           |
| Qualifications       | AEC-Q200                      |
| Case Code (EIA / mm) | 0603 / 1608                   |

Dimensions

|    |                  |
|----|------------------|
| L  | 1.6mm +/-0.1mm   |
| W  | 0.8mm +/-0.1mm   |
| T  | 0.45mm +/-0.1mm  |
| B1 | 0.25mm +/-0.15mm |
| B2 | 0.25mm +/-0.15mm |

Packaging Specifications

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

Specifications

|                      |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Resistance           | 2.2 kOhms                                                                                                     |
| Resistance Tolerance | 1%                                                                                                            |
| Power                | 0.25 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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