



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

| General Information | |
|---------------------|------------------------------------|
| Supplier | YAGEO |
| Series | RC |
| Style | SMD Chip |
| Technology | Commercial Grade |
| Chip Size | 0603 |
| Description | Standard Thick Film Chip Resistors |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |

| 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 | 442 Ohms |
| Resistance Tolerance | 1% |
| Power | 0.1 W (70C) |
| Temp. Coefficient | -/+100 ppm/C |
| Temperature Range | -55/+155°C |
| Voltage DC | 75 V (Max Continuous Voltage at Full Rated Power), 150 Max Over Voltage, 150 Dielectric Withstanding Voltage |
| Voltage DC | 75 V |

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