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| General Information  |                                 |
|----------------------|---------------------------------|
| Supplier             | YAGEO                           |
| Series               | RP                              |
| Style                | SMD Chip                        |
| Description          | Automotive Grade Thin Film Chip |
| 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 |

| Specifications       |   |
|----------------------|---|
| Resistance           | 150 Ohms  |
| Resistance Tolerance | 0.1%  |
| Power                | 0.1W (70C)  |
| Temp. Coefficient    | -/+25 ppm/C   |
| Temperature Range    | -55/+155°C  |
| Voltage DC           | 75 V (Max Continuous Voltage at Full Rated Power), 150 Max Over Voltage |

| Packaging Specifications |                        |
|--------------------------|------------------------|
| Packaging                | T&R, 178mm, Paper Tape |
| Packaging Quantity       | 5000                   |

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