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| General Information  |                                                 |
|----------------------|-------------------------------------------------|
| Supplier             | YAGEO                                           |
| Series               | AF                                              |
| Style                | SMD Chip                                        |
| Description          | Automotive Grade, Anti-Sulfurated Chip Resistor |
| RoHS                 | Yes                                             |
| Termination          | Tin                                             |
| Qualifications       | AEC-Q200                                        |
| Case Code (EIA / mm) | 1206 / 3216                                     |

| Dimensions |                 |
|------------|-----------------|
| L          | 3.1mm +/-0.1mm  |
| W          | 1.6mm +/-0.1mm  |
| T          | 0.55mm +/-0.1mm |
| B1         | 0.45mm +/-0.2mm |
| B2         | 0.5mm +/-0.2mm  |

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

| Specifications       |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Resistance           | 330 Ohms                                                                                                      |
| Resistance Tolerance | 5%                                                                                                            |
| Power                | 0.25 W (70C)                                                                                                  |
| Temp. Coefficient    | -/+100 ppm/C                                                                                                  |
| Temperature Range    | -55/+155°C                                                                                                    |
| Voltage DC           | 200 V (Max Continuous Voltage at Full Rated Power), 400 Max Over Voltage, 500 Dielectric Withstanding Voltage |

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