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| General Information  |                              |
|----------------------|------------------------------|
| Supplier             | YAGEO                        |
| Series               | RT                           |
| Style                | SMD Chip                     |
| Description          | High Precison High Stability |
| RoHS                 | Yes                          |
| Termination          | Tin                          |
| Case Code (EIA / mm) | 0805 / 2012                  |

| Specifications       |                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------|
| Resistance           | 6.8 kOhms                                                                                                     |
| Resistance Tolerance | 0.1%                                                                                                          |
| Power                | 0.125 W (70C)                                                                                                 |
| Temp. Coefficient    | -/+50 ppm/C                                                                                                   |
| Temperature Range    | -55/+155°C                                                                                                    |
| Voltage DC           | 150 V (Max Continuous Voltage at Full Rated Power), 300 Max Over Voltage, 200 Dielectric Withstanding Voltage |

| Dimensions |                 |
|------------|-----------------|
| L          | 2mm +/-0.1mm    |
| W          | 1.25mm +/-0.1mm |
| T          | 0.5mm +/-0.1mm  |
| B1         | 0.35mm +/-0.2mm |
| B2         | 0.35mm +/-0.2mm |

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

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