



### General Information

|                       |   |
|-----------------------|---|
| Hersteller            | YAGEO   |
| Gruppe                | PA  |
| Typ                   | SMD Chip  |
| Beschreibung          | Automotive Grade Metal Current Sensor - Low TCR Chip Resistor |
| Terminierung          | Tin   |
| Zulassungen           | AEC-Q200  |
| Chip Size / Footprint | 1206 / 3216   |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 3.2mm +/-0.25mm |
| W  | 1.6mm +/-0.25mm |
| T  | 0.4mm +/-0.25mm |
| B1 | 0.6mm +/-0.3mm  |
| B2 | 0.6mm +/-0.3mm  |

### Packaging Specifications

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

### Specifications

|                                     |              |
|-------------------------------------|--------------|
| Widerstand (Widerstände)            | 8 mOhms      |
| Widerstandstoleranz                 | 1%           |
| Leistung                            | 1 W (70C)    |
| Temperaturkoeffizient (Widerstände) | -/+100 ppm/C |
| Temperaturbereich                   | -55/+170°C   |
| Gleichspannung                      | 0.1 VDC      |

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