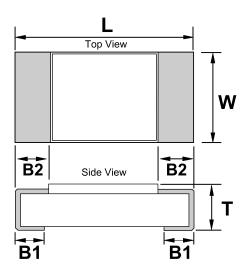
## PA2512FKF070R004E

YAGEO, PA2512\_E, Metal, SMD Chip, Current Sensing, 4.3 mOhms, 1%, 2512





| General Information |   |
|---------------------|---|
| Supplier            | YAGEO   |
| Series              | PA2512_E  |
| Style               | SMD Chip  |
| Technology          | Current Sensing   |
| Chip Size           | 2512  |
| Description         | Automotive Grade Metal<br>Current Sensor - Low TCR Chip<br>Resistor |
| RoHS                | Yes   |
| Termination         | Tin   |
| Qualifications      | AEC-Q200  |
| AEC-Q200            | Yes   |

| Dimensions |                  |
|------------|------------------|
| L          | 6.35mm +/-0.25mm |
| W          | 3.18mm +/-0.25mm |
| Т          | 0.63mm +/-0.25mm |
| B1         | 1.19mm +/-0.25mm |
| B2         | 1.19mm +/-0.25mm |

| Specifications       |  |
|----------------------|--|
| Resistance           | 4.3 mOhms  |
| Resistance Tolerance | 1%   |
| Power                | 1W (70C)   |
| Temp. Coefficient    | -/+100 ppm/C                                       |
| Temperature Range    | -55/+170°C   |
| Voltage DC           | 0.1 V (Max Continuous Voltage at Full Rated Power) |
| Voltage DC           | 0.1 V  |

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

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