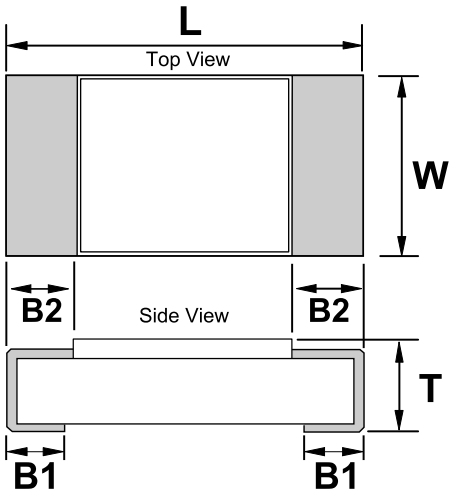
# PE0805FRM7W0R02L

YAGEO, PE, Metal, SMD Chip, 20 mOhms, 1%, 0805 / 2012




| General Information | |
|---|---|
| Supplier | YAGEO |
| Series | PE |
| Style | SMD Chip |
| Description | Automotive Grade Metal Current Sensor - Low TCR Chip Resistor |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| Case Code (EIA / mm) | 0805 / 2012 |

| Dimensions | |
|---|---|
| L | 2.03mm +/-0.25mm |
| W | 1.27mm +/-0.25mm |
| T | 0.35mm +/-0.25mm |
| B1 | 0.38mm +/-0.25mm |
| B2 | 0.38mm +/-0.25mm |

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

| Specifications | |
|---|---|
| Resistance | 20 mOhms |
| Resistance Tolerance | 1% |
| Power | 0.25 W (70C) |
| Temp. Coefficient | -/+75 ppm/C |
| Temperature Range | -55/+170°C |
| Voltage DC | 0.1 V (Max Continuous Voltage at Full Rated Power) |

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