

T495D686M010ATA100

T495 Auto, Tantalum, MnO₂ Tantalum, Commercial Grade, 68 uF, 20%, 10 VDC, SMD, MnO₂, Molded, Low ESR, Auto, AEC-Q200, 100 mOhms, 3.1 mm, 2817 / 7343



Click [here](#) for the 3D model.

General Information

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|--------------------------|---|
| Series | T495 Auto |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO ₂ , Molded, Low ESR, Auto, AEC-Q200 |
| Features | Low ESR, Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| Typical Component Weight | 446.84 mg |

Specifications

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|--------------------|---|
| Capacitance | 68 uF |
| Tolerance | 20% |
| Voltage DC | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% 120Hz 25C |
| Failure Rate | N/A |
| ESR | 100 mOhms (100kHz 25C) |
| Ripple Current | 1225 mA (rms, 100kHz 25C), 1102.5 mA (rms, 85C), 490 mA (rms, 125C) |
| Leakage Current | 6.8 uA (5min 25°C) |

Packaging Specifications

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|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 500 |

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