

T495D107M010ZTE1007280

Obsolete

B45197A, Tantalum, MnO₂ Tantalum, 100 uF, 20%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 7343, Height Max = 3.1mm



| General Information | |
|---------------------|---|
| Series | B45197A |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Low ESR, Surge Robust |
| Features | Low ESR, Surge Robust |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Miscellaneous | Closest KEMET Original Series Equivalent: T495D107M010ATE1007280. |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45197A2107M406. |

| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 2.8mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| K | 1.8mm TYP |

| Specifications | |
|-----------------------|--|
| Capacitance | 100 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 8% |
| Failure Rate | N/A |
| Resistance | 0.1 Ohms (100kHz) |
| Ripple Current | 1220 mAmps (25C), 1098 mAmps (85C), 488 mAmps (125C) |
| Leakage Current | 10 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 330mm |
| Packaging Quantity | 2800 |

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