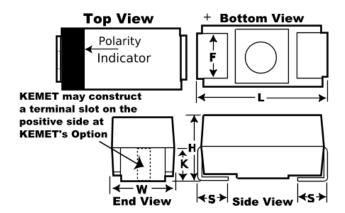


B45196L1106K109

Aliases (T495A106K006ZTA4K0)

Obsolete

Tantalum, MnO2 Tantalum, 10 uF, 10%, 6.3 VDC, SMD, Molded, Automotive, 4 Ohms, 3216, 1.8mm



| General Information | |
|---------------------|-------------------------|
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Automotive |
| Features | Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Miscellaneous | AEC-Q200. |
| Notes | Obsolete. |

| Dimensions | |
|------------|----------------|
| Footprint | 3216 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Н | 1.6mm +/-0.2mm |
| S | 0.8mm +/-0.3mm |
| F | 1.2mm +/-0.1mm |
| K | 1.3mm TYP |

| Specifications | |
|--------------------------|---|
| Capacitance | 10 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 6.3 VDC (85C), 4.22 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| ESR | 4 Ohms (100kHz) |
| Ripple Current | 91.3 mAmps (25C), 82.2 mAmps (85C), 36.5 mAmps (125C) |
| Leakage Current | 0.6 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 2000 |

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