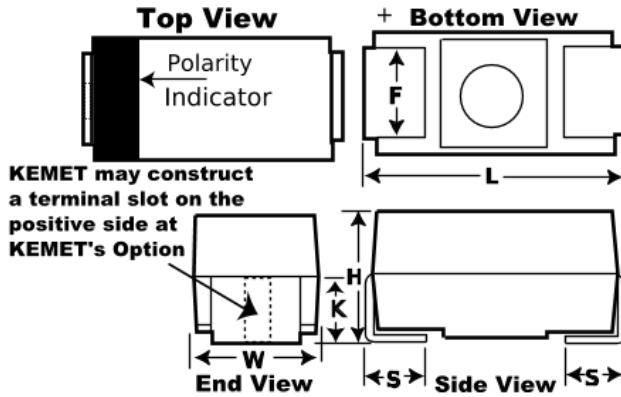


T495B106M006ZTE1K0

Obsolete

Tantalum, MnO₂ Tantalum, 10 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 1 Ohms, 3528, 2.1mm



Dimensions

| | |
|-----------|----------------|
| Footprint | 3528 |
| L | 3.5mm +/-0.2mm |
| W | 2.8mm +/-0.2mm |
| H | 1.9mm +/-0.2mm |
| S | 0.7mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1.4mm TYP |

Packaging Specifications

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

General Information

| | |
|-------------|---|
| 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 |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45197A1106M209. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 10 uF |
| Capacitance Tolerance | 20% |
| 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 | 1 Ohms (100kHz) |
| Ripple Current | 290 mAmps (25C), 261 mAmps (85C), 116 mAmps (125C) |
| Leakage Current | 0.6 uA |