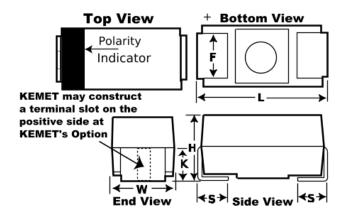


T495M107K006ZTE1K07280

Obsolete

B450, Tantalum, MnO2 Tantalum, 100 uF, 10%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1 Ohms, 3528, Height Max = 1.5mm



| General Information | | |
|---------------------|---|--|
| Series | B450 | |
| Dielectric | MnO2 Tantalum | |
| Style | SMD Chip | |
| Description | SMD, Molded, Low Profile, Low ESR, Surge Robust | |
| Features | Low Profile, Low ESR, Surge Robust | |
| RoHS | Yes | |
| Termination | Tin | |
| AEC-Q200 | No | |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45006Y1076K108. | |

| Dimensions | |
|------------|----------------|
| Footprint | 3528 |
| L | 3.5mm +/-0.2mm |
| W | 2.8mm +/-0.2mm |
| Н | 1.5mm MAX |
| S | 0.8mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1.3mm TYP |

| Specifications | |
|--------------------------|--|
| Capacitance | 100 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 | 20% |
| Failure Rate | N/A |
| Resistance | 1 Ohms (100kHz) |
| Ripple Current | 280 mAmps (25C), 252 mAmps (85C), 112 mAmps (125C) |
| Leakage Current | 6.3 uA |

| Packaging Specifications | | | |
|--------------------------|------------|--|--|
| Packaging | T&R, 330mm | | |
| Packaging Quantity | 10000 | | |