

T495B105K035ZTA2K0

Obsolete

B45197A, Tantalum, MnO₂ Tantalum, 1 uF, 10%, 35 VDC, SMD, Molded, Low ESR, Surge Robust, 2 Ohms, 3528, Height Max = 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

| | |
|-------------|------------------------------------|
| Series | B45197A |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Low ESR, Surge Robust |
| Features | Low ESR, Surge Robust, Automotive |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Notes | Obsolete. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 1 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4% |
| Failure Rate | N/A |
| Resistance | 2 Ohms (100kHz) |
| Ripple Current | 210 mAmps (25C), 189 mAmps (85C), 84 mAmps (125C) |
| Leakage Current | 0.4 uA |