

T498C476M004ZTE1K1

Obsolete

B45196P, Tantalum, MnO₂ Tantalum, High Temperature, 47 uF, 20%, 4 VDC, SMD, Molded, High Temperature, N/A, 1.1 Ohms, 6032, Height Max = 2.8mm



General Information

| | |
|-------------|---|
| Series | B45196P |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, High Temperature |
| Features | High Temperature |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45196P0476M309. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 47 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 4 VDC (85C), 3.19 VDC (125C), 2.68 VDC (150C) |
| Temperature Range | -55/+150°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4.5% |
| Failure Rate | N/A |
| Resistance | 1.1 Ohms (100kHz) |
| Leakage Current | 1.9 uA |

Dimensions

| | |
|-----------|----------------|
| Footprint | 6032 |
| L | 6mm +/-0.3mm |
| W | 3.2mm +/-0.3mm |
| H | 2.5mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1.8mm TYP |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 750 |