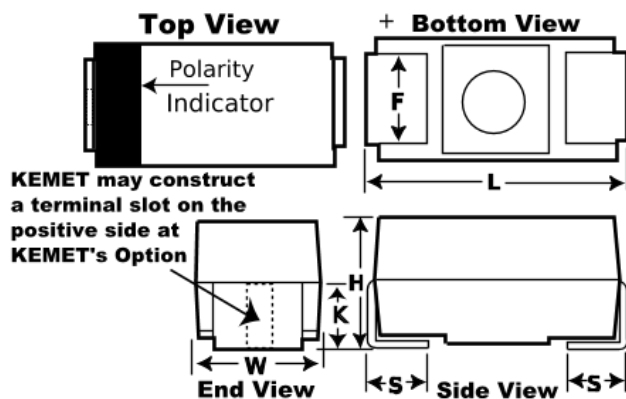


B45196L2476M306

Aliases (T495C476M010ZTA1K47280)

Obsolete

B45196L, Tantalum, MnO2 Tantalum, 47 uF, 20%, 10 VDC, SMD, Molded, Automotive, 1.4 Ohms, 6032, Height Max = 2.8mm



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, 330mm |
| Packaging Quantity | 3000 |

General Information

| | |
|----------------|-------------------------|
| Series | B45196L |
| 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. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 47 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 1.4 Ohms (100kHz) |
| Ripple Current | 110.6 mAmps (25C), 99.5 mAmps (85C), 44.2 mAmps (125C) |
| Leakage Current | 4.7 uA |