

B45196L3475K206

Aliases (T495B475K016ZTA3K57280)

Obsolete

B45196L, Tantalum, MnO₂ Tantalum, 4.7 uF, 10%, 16 VDC, SMD, Molded, Automotive, 3.5 Ohms, 3528, Height Max = 2.1mm



| General Information | |
|---------------------|---------------------------|
| Series | B45196L |
| Dielectric | MnO ₂ 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. |

| 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 |

| Specifications | |
|-----------------------|---|
| Capacitance | 4.7 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 16 VDC (85C), 10.72 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 3.5 Ohms (100kHz) |
| Ripple Current | 97.2 mAmps (25C), 87.5 mAmps (85C), 38.9 mAmps (125C) |
| Leakage Current | 0.8 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 330mm |
| Packaging Quantity | 8000 |