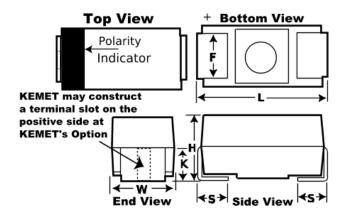


B45196L7474K306

Aliases (T495C474K050ZTA7K27280)

Obsolete

Tantalum, MnO2 Tantalum, .47 uF, 10%, 50 VDC, SMD, Molded, Automotive, 7.2 Ohms, 6032, 2.8mm



| General Information | |
|---------------------|-------------------------|
| 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. |

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

| Specifications | |
|--------------------------|--|
| Capacitance | .47 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC (85C), 33.5 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4% |
| Failure Rate | N/A |
| ESR | 7.2 Ohms (100kHz) |
| Ripple Current | 110.6 mAmps (25C), 99.5 mAmps (85C), 44.2 mAmps (125C) |
| Leakage Current | 0.5 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 330mm |
| Packaging Quantity | 3000 |

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