

B45196L4156K309

Aliases (T495C156K020ZTA1K5)

Obsolete

B45196L, Tantalum, MnO2 Tantalum, 15 uF, 10%, 20 VDC, SMD, Molded, Automotive, 1.5 Ohms, 6032, Height Max = 2.8mm



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. |

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 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 15 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 20 VDC (85C), 13.4 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 1.5 Ohms (100kHz) |
| Ripple Current | 110.6 mAmps (25C), 99.5 mAmps (85C), 44.2 mAmps (125C) |
| Leakage Current | 3 uA |