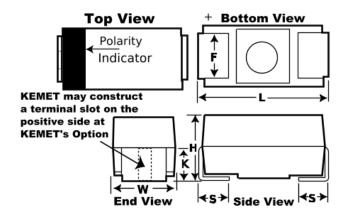


T495C226K006ZTE3807280

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 22 uF, 10%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 380 mOhms, 6032, Height Max = 2.8mm



| General Information | | |
|---------------------|---|--|
| Series | B45197A | |
| Dielectric | MnO2 Tantalum | |
| Style | SMD Chip | |
| Description | SMD, Molded, Low ESR, Surge Robust | |
| Features | Low ESR, Surge Robust | |
| RoHS | Yes | |
| Termination | Tin | |
| AEC-Q200 | No | |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45197A1226K306. | |

| 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 | 22 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 6.3 VDC (85C), 4.22 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 0.38 Ohms (100kHz) |
| Ripple Current | 540 mAmps (25C), 486 mAmps (85C), 216 mAmps (125C) |
| Leakage Current | 1.4 uA |

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

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