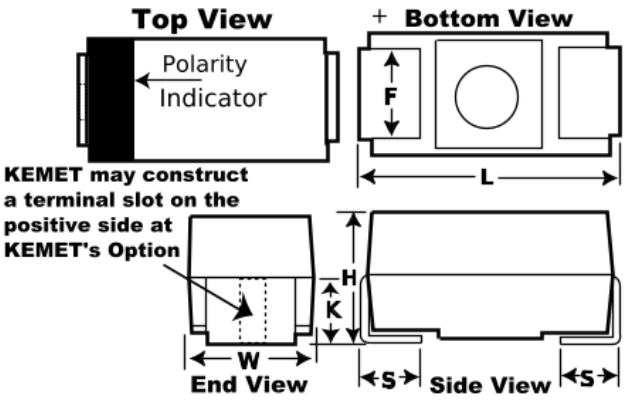
# T495D227M016ZTE2007280

Obsolete

B450, Tantalum, MnO2 Tantalum, 220 uF, 20%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 200 mOhms, 7343, Height Max = 3.1mm




| General Information | |
|---|---|
| Series | B450 |
| 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 B45016D2276M207. |

| Dimensions | |
|---|---|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 2.8mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| K | 1.8mm TYP |

| Specifications | |
|---|---|
| Capacitance | 220 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 16 VDC (85C), 10.72 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 12% |
| Failure Rate | N/A |
| Resistance | 0.2 Ohms (100kHz) |
| Ripple Current | 870 mAmps (25C), 783 mAmps (85C), 348 mAmps (125C) |
| Leakage Current | 35.2 uA |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 330mm |
| Packaging Quantity | 2800 |