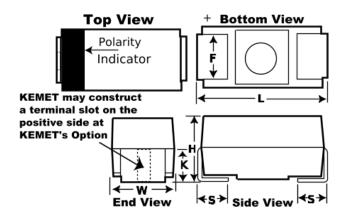


T495D227K016ZTE2007280

Obsolete

B450, Tantalum, MnO2 Tantalum, 220 uF, 10%, 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 B45016D2276K207. | |

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

| Specifications | |
|--------------------------|----------------------------------------------------|
| Capacitance | 220 uF |
| Capacitance Tolerance | 10% |
| 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 | | |

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