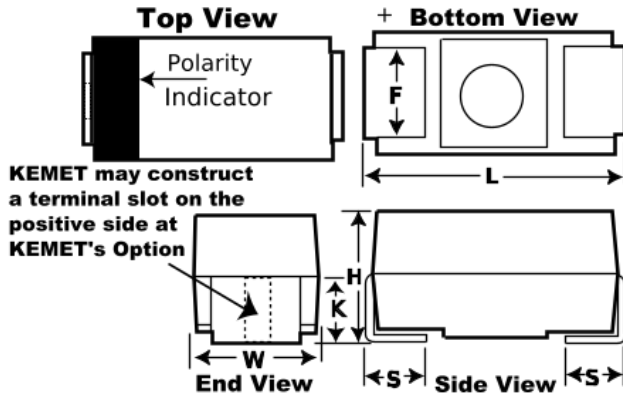


T498D336K016ZTE700

Obsolete

B45196P, Tantalum, MnO₂ Tantalum, High Temperature, 33 uF, 10%, 16 VDC, SMD, Molded, High Temperature, N/A, 700 mOhms, 7343, Height Max = 3.1mm



General Information

| | |
|----------------|-------------------------------|
| Series | B45196P |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, High Temperature |
| Features | High Temperature, Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Notes | Obsolete. |

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 |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 750 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 33 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 16 VDC (85C), 12.75 VDC (125C), 10.72 VDC (150C) |
| Temperature Range | -55/+150°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4.5% |
| Failure Rate | N/A |
| Resistance | 0.7 Ohms (100kHz) |
| Ripple Current | 462.9 mAmps (25C), 416.6 mAmps (85C), 185.2 mAmps (125C) |
| Leakage Current | 5.3 uA |