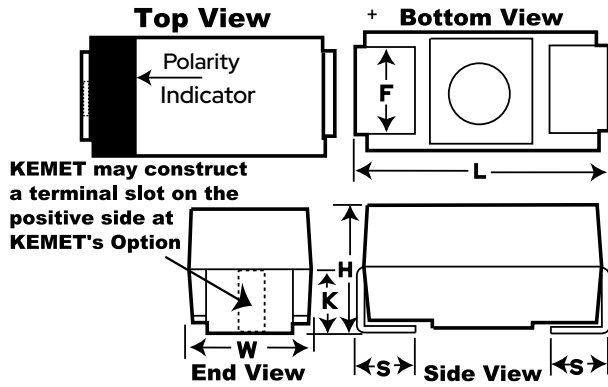


Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 10 uF, 10%, 35 VDC, SMD, Molded, High Temperature, N/A, 700 mOhms, 3.1 mm, 2817 / 7343



General Information

| | |
|----------------|-------------------------------|
| Series | B45196P |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, High Temperature |
| Features | High Temperature, Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |

Specifications

| | |
|--------------------|--|
| Capacitance | 10 uF |
| Tolerance | 10% |
| Voltage DC | 35 VDC (85C), 27.89 VDC (125C), 23.45 VDC (150C) |
| Temperature Range | -55/+150°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4.5% |
| Failure Rate | N/A |
| ESR | 0.7 Ohms (100kHz) |
| Ripple Current | 462.9 mAmps (25C), 416.6 mAmps (85C), 185.2 mAmps (125C) |
| Leakage Current | 3.5 uA |

Dimensions

| | |
|---|----------------|
| 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 |

Packaging Specifications

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

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