

B45196E, Tantalum, MnO2 Tantalum, 47 uF, 10%, 10 V, SMD, Molded, 800 mOhms, 7343, Height Max = 3.1mm



| General Information | |
|---------------------|---------------|
| Supplier: | KEMET |
| Series: | B45196E |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Molded |
| Features: | Automotive |
| RoHS: | Yes |
| Termination: | Tin |
| 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: | 47 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 6% |
| Failure Rate: | N/A |
| Resistance: | 0.8 Ohms (100kHz) |
| Current: | 433 mAmps (25C), 389.7 mAmps (85C), 173.2 mAmps (125C) |
| Leakage Current: | 4.7 uA |

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