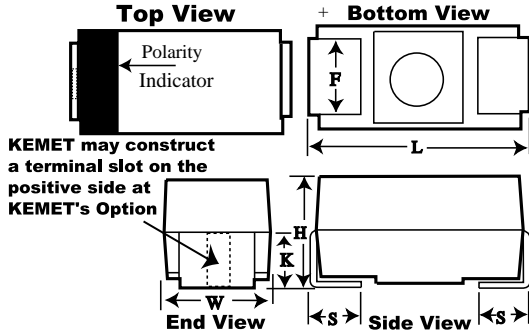


B45197A, Tantalum, MnO2 Tantalum, 680 uF, 20%, 4 V, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 7343, Height Max = 4.4mm



| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | B45197A |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, Molded, Low ESR, Surge Robust |
| Features: | Low ESR, Surge Robust |
| RoHS: | Yes |
| Termination: | Tin |
| Notes: | Obsolete. Old Part Number [Obsolete] Was B45197A687M509 |

| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 4.1mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| K | 1.8mm TYP |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 400 |

| Specifications | |
|------------------------|--|
| Capacitance: | 680 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 4 VDC (85C), 2.68 VDC (125C) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 12% |
| Failure Rate: | N/A |
| Resistance: | 0.1 Ohms (100kHz) |
| Current: | 1280 mAmps (25C), 1152 mAmps (85C), 512 mAmps (125C) |
| Leakage Current: | 27.2 uA |