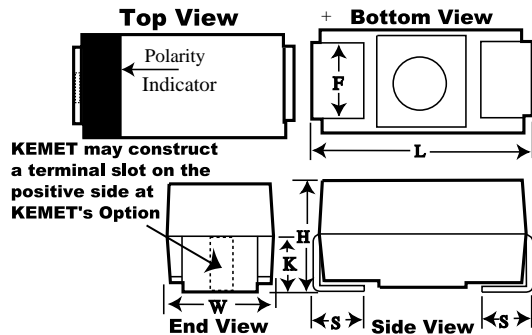


B45196H, Tantalum, MnO2 Tantalum, 68 uF, 10%, 20 V, SMD, Molded, 7343, Height Max = 4.4mm

**General Information**

|              |  |
|--------------|--|
| Supplier:    | KEMET  |
| Series:      | B45196H  |
| Dielectric:  | MnO2 Tantalum  |
| Style:       | SMD Chip   |
| Description: | SMD, Molded  |
| RoHS:        | Yes  |
| Termination: | Tin  |
| Notes:       | Obsolete. Old Part Number [Obsolete] Was B45196H4686K509 |

**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      |

**Specifications**

|                        |                               |
|------------------------|-------------------------------|
| Capacitance:           | 68 uF                         |
| Capacitance Tolerance: | 10%                           |
| Voltage DC:            | 20 VDC (85C), 13.4 VDC (125C) |
| Temperature Range:     | -55/+125C                     |
| Rated Temperature:     | 85C                           |
| Dissipation Factor:    | 6%                            |
| Failure Rate:          | N/A                           |
| Leakage Current:       | 14 uA                         |

**Packaging Specifications**

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