

B45194E, Tantalum, MnO2 Tantalum, 150 uF, 10%, 10 V, SMD, Molded, Low Profile, 7343, Height Max = 2mm



**Dimensions**

| Dimensions |                |
|------------|----------------|
| Footprint  | 7343           |
| L          | 7.3mm +/-0.3mm |
| W          | 4.3mm +/-0.3mm |
| H          | 2mm MAX        |
| S          | 1.3mm +/-0.3mm |
| F          | 2.4mm +/-0.1mm |
| K          | 1.7mm TYP      |

**Packaging Specifications**

|                            |            |
|----------------------------|------------|
| <b>Packaging:</b>          | T&R, 178mm |
| <b>Packaging Quantity:</b> | 1000       |

**General Information**

|                       |  |
|-----------------------|--|
| <b>Supplier:</b>      | KEMET  |
| <b>Series:</b>        | B45194E  |
| <b>Dielectric:</b>    | MnO2 Tantalum  |
| <b>Style:</b>         | SMD Chip   |
| <b>Description:</b>   | SMD, Molded, Low Profile                                 |
| <b>Features:</b>      | Low Profile  |
| <b>RoHS:</b>          | Yes  |
| <b>Termination:</b>   | Tin  |
| <b>Miscellaneous:</b> | Closest Kemet Original Series Equivalent: T491V157K010AT |
| <b>Notes:</b>         | Obsolete. Old Part Number [Obsolete] Was B45194E2157K409 |

**Specifications**

|                               |                              |
|-------------------------------|------------------------------|
| <b>Capacitance:</b>           | 150 uF                       |
| <b>Capacitance Tolerance:</b> | 10%                          |
| <b>Voltage DC:</b>            | 10 VDC (85C), 6.7 VDC (125C) |
| <b>Temperature Range:</b>     | -55/+125C                    |
| <b>Rated Temperature:</b>     | 85C                          |
| <b>Dissipation Factor:</b>    | 8%                           |
| <b>Failure Rate:</b>          | N/A                          |
| <b>Leakage Current:</b>       | 15 uA                        |