

B45196E, Tantalum, MnO2 Tantalum, 22 uF, 10%, 20 V, SMD, Molded, 1 Ohms, 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:           | 22 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  |
| Resistance:            | 1 Ohms (100kHz)  |
| Current:               | 387.3 mAmps (25C), 348.6 mAmps (85C), 154.9 mAmps (125C) |
| Leakage Current:       | 4.4 uA   |