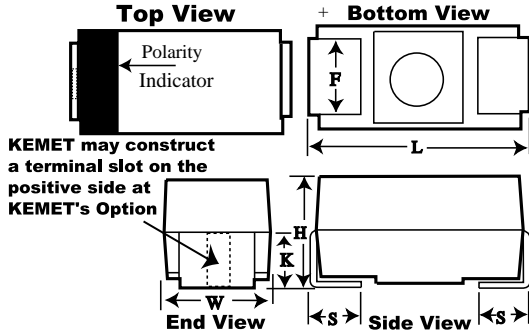


B45196E, Tantalum, MnO2 Tantalum, 2.2 uF, 10%, 20 V, SMD, Molded, 3528, Height Max = 2.1mm



| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | B45196E  |
| Dielectric:         | MnO2 Tantalum  |
| Style:              | SMD Chip   |
| Description:        | SMD, Molded  |
| RoHS:               | Yes  |
| Termination:        | Tin  |
| Notes:              | Obsolete. Old Part Number [Obsolete] Was B45196E4225K206 |

| Dimensions |                |
|------------|----------------|
| Footprint  | 3528           |
| L          | 3.5mm +/-0.2mm |
| W          | 2.8mm +/-0.2mm |
| H          | 1.9mm +/-0.2mm |
| S          | 0.7mm +/-0.3mm |
| F          | 2.2mm +/-0.1mm |
| K          | 1.4mm TYP      |

| Specifications         |                               |
|------------------------|-------------------------------|
| Capacitance:           | 2.2 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:       | 0.5 uA                        |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging:               | T&R, 330mm |
| Packaging Quantity:      | 8000       |