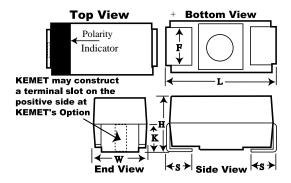
## KEMET Part Number: T495A336K006ZTE600 Obsolete



B450, Tantalum, MnO2 Tantalum, 33 uF, 10%, 6.3 V, SMD, Molded, Low ESR, Surge Robust, 600 mOhms, 3216, Height Max = 1.8mm



| Dimensions |                |  |
|------------|----------------|--|
| Footprint  | 3216           |  |
| L          | 3.2mm +/-0.2mm |  |
| W          | 1.6mm +/-0.2mm |  |
| Н          | 1.6mm +/-0.2mm |  |
| S          | 0.8mm +/-0.3mm |  |
| F          | 1.2mm +/-0.1mm |  |
| K          | 1.3mm TYP      |  |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging:               | T&R, 178mm |  |
| Packaging Quantity:      | 2000       |  |

| General Information |  |  |
|---------------------|--|--|
| Supplier:           | KEMET  |  |
| Series:             | B450   |  |
| Dielectric:         | MnO2 Tantalum  |  |
| Style:              | SMD Chip   |  |
| Description:        | SMD, Molded, Low ESR, Surge<br>Robust                          |  |
| Features:           | Low ESR, Surge Robust  |  |
| RoHS:               | Yes  |  |
| Termination:        | Tin  |  |
| Notes:              | Obsolete. Old Part<br>Number [Obsolete] Was<br>B45006A3369K607 |  |

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 33 uF  |  |
| Capacitance Tolerance: | 10%  |  |
| Voltage DC:            | 6.3 VDC (85C), 4.22 VDC (125C)                     |  |
| Temperature Range:     | -55/+125C  |  |
| Rated Temperature:     | 85C  |  |
| Dissipation Factor:    | 10%  |  |
| Failure Rate:          | N/A  |  |
| Resistance:            | 0.6 Ohms (100kHz)                                  |  |
| Current:               | 350 mAmps (25C), 315 mAmps (85C), 140 mAmps (125C) |  |
| Leakage Current:       | 2.1 uA   |  |

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