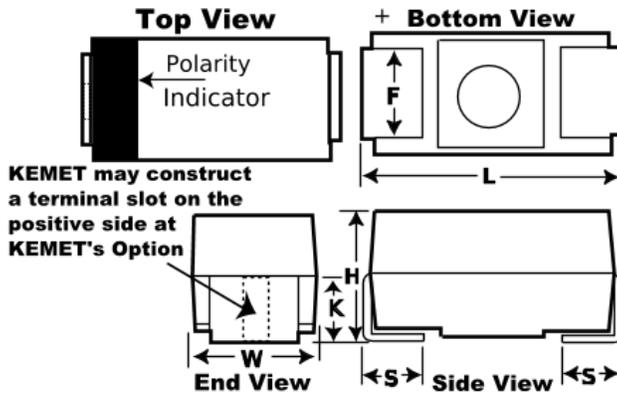


## T495B336M006ZTA600

Obsolete

B45197A, Tantalum, MnO<sub>2</sub> Tantalum, 33 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 600 mOhms, 3528, Height Max = 2.1mm



### General Information

|             |                                    |
|-------------|------------------------------------|
| Series      | B45197A                            |
| Dielectric  | MnO <sub>2</sub> Tantalum          |
| Style       | SMD Chip                           |
| Description | SMD, Molded, Low ESR, Surge Robust |
| Features    | Low ESR, Surge Robust, Automotive  |
| RoHS        | Yes                                |
| Termination | Tin                                |
| AEC-Q200    | No                                 |
| Notes       | Obsolete.                          |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 33 uF  |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 6.3 VDC (85C), 4.22 VDC (125C)                     |
| Temperature Range     | -55/+125°C   |
| Rated Temperature     | 85°C   |
| Dissipation Factor    | 6%   |
| Failure Rate          | N/A  |
| Resistance            | 0.6 Ohms (100kHz)                                  |
| Ripple Current        | 350 mAmps (25C), 315 mAmps (85C), 140 mAmps (125C) |
| Leakage Current       | 2.1 uA   |

### 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      |

### Packaging Specifications

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