

## T495X106K050ZTA300

Obsolete

B45197A, Tantalum, MnO<sub>2</sub> Tantalum, 10 uF, 10%, 50 VDC, SMD, Molded, Low ESR, Surge Robust, 300 mOhms, 7343, Height Max = 4.4mm



### Dimensions

|           |                |
|-----------|----------------|
| Footprint | 7343           |
| L         | 7.3mm +/-0.3mm |
| W         | 4.3mm +/-0.3mm |
| H         | 4.1mm +/-0.3mm |
| S         | 1.3mm +/-0.3mm |
| F         | 2.4mm +/-0.1mm |
| K         | 1.8mm TYP      |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 178mm |
| Packaging Quantity | 1250       |

### 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           | 10 uF  |
| Capacitance Tolerance | 10%  |
| Voltage DC            | 50 VDC (85C), 33.5 VDC (125C)                      |
| Temperature Range     | -55/+125°C   |
| Rated Temperature     | 85°C   |
| Dissipation Factor    | 6%   |
| Failure Rate          | N/A  |
| Resistance            | 0.3 Ohms (100kHz)                                  |
| Ripple Current        | 740 mAmps (25C), 666 mAmps (85C), 296 mAmps (125C) |
| Leakage Current       | 5 uA   |