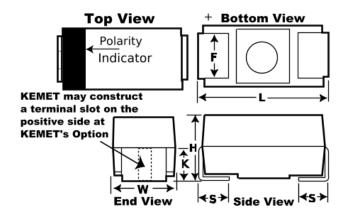


## T495D227K010ZTA100

## Obsolete

B45197A, Tantalum, MnO2 Tantalum, 220 uF, 10%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 7343, Height Max = 3.1mm



| Dimensions |                |  |
|------------|----------------|--|
| Footprint  | 7343           |  |
| L          | 7.3mm +/-0.3mm |  |
| W          | 4.3mm +/-0.3mm |  |
| Н          | 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        |

| General Information | 1                                  |
|---------------------|------------------------------------|
| Series              | B45197A                            |
| Dielectric          | MnO2 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              | 220 uF   |
| Capacitance<br>Tolerance | 10%  |
| Voltage DC               | 10 VDC (85C), 6.7 VDC (125C)                         |
| Temperature Range        | -55/+125°C   |
| Rated Temperature        | 85°C   |
| Dissipation Factor       | 10%  |
| Failure Rate             | N/A  |
| Resistance               | 0.1 Ohms (100kHz)                                    |
| Ripple Current           | 1220 mAmps (25C), 1098 mAmps (85C), 488 mAmps (125C) |
| Leakage Current          | 22 uA  |

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