

**T495D337K006ZTE045**

Obsolete

B450, Tantalum, MnO2 Tantalum, 330 uF, 10%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 45 mOhms, 7343, Height Max = 3.1mm



| Dimensions |                |
|------------|----------------|
| Footprint  | 7343           |
| L          | 7.3mm +/-0.3mm |
| W          | 4.3mm +/-0.3mm |
| H          | 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 |   |
|---------------------|---|
| Series              | B450  |
| Dielectric          | MnO2 Tantalum   |
| Style               | SMD Chip  |
| Description         | SMD, Molded, Low ESR, Surge Robust                        |
| Features            | Low ESR, Surge Robust                                     |
| RoHS                | Yes   |
| Termination         | Tin   |
| AEC-Q200            | No  |
| Notes               | Obsolete. Old Part Number [Obsolete] Was B45006D3379K456. |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 330 uF   |
| Capacitance Tolerance | 10%  |
| Voltage DC            | 6.3 VDC (85C), 4.22 VDC (125C)                       |
| Temperature Range     | -55/+125°C   |
| Rated Temperature     | 85°C   |
| Dissipation Factor    | 12%  |
| Failure Rate          | N/A  |
| Resistance            | 0.045 Ohms (100kHz)                                  |
| Ripple Current        | 1830 mAmps (25C), 1647 mAmps (85C), 732 mAmps (125C) |
| Leakage Current       | 20.8 uA  |

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