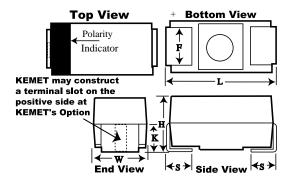
## KEMET Part Number: T495D686M016ZTE100 Obsolete



B450, Tantalum, MnO2 Tantalum, 68 uF, 20%, 16 V, 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 |  |
|---------------------|--|
| 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>B45016D6869M107 |

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 68 uF  |  |
| Capacitance Tolerance: | 20%  |  |
| Voltage DC:            | 16 VDC (85C), 10.72 VDC (125C)                             |  |
| Temperature Range:     | -55/+125C  |  |
| Rated Temperature:     | 85C  |  |
| Dissipation Factor:    | 6%   |  |
| Failure Rate:          | N/A  |  |
| Resistance:            | 0.1 Ohms (100kHz)  |  |
| Current:               | 1220 mAmps (25C), 1098<br>mAmps (85C), 488 mAmps<br>(125C) |  |
| Leakage Current:       | 10.9 uA  |  |

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