

T498D685M025ZTE1K1

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 20%, 25 VDC, SMD, Molded, High Temperature, N/A, 1.1 Ohms, 7343, Height Max = 3.1mm



| General Information |   |
|---------------------|---|
| Series              | B45196P   |
| Dielectric          | MnO2 Tantalum   |
| Style               | SMD Chip  |
| Description         | SMD, Molded, High Temperature                             |
| Features            | High Temperature  |
| RoHS                | Yes   |
| Termination         | Tin   |
| AEC-Q200            | No  |
| Notes               | Obsolete. Old Part Number [Obsolete] Was B45196P5685M409. |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 6.8 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 25 VDC (85C), 19.92 VDC (125C), 16.75 VDC (150C) |
| Temperature Range     | -55/+150°C                                       |
| Rated Temperature     | 85°C   |
| Dissipation Factor    | 4.5%   |
| Failure Rate          | N/A  |
| Resistance            | 1.1 Ohms (100kHz)                                |
| Leakage Current       | 1.7 uA   |

| 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        |

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