

T495X685M050ZTE300

Obsolete

Tantalum, MnO₂ Tantalum, 6.8 uF, 20%, 50 VDC, SMD, Molded, Low ESR, Surge Robust, 300 mOhms, 7343, 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 | 400 |

General Information

| | |
|-------------|---|
| Dielectric | MnO ₂ 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 B45197A7685M509. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 20% |
| 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 |
| ESR | 0.3 Ohms (100kHz) |
| Ripple Current | 740 mAmps (25C), 666 mAmps (85C), 296 mAmps (125C) |
| Leakage Current | 3.4 uA |