

T498B685K010ZTE2K17280

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 10%, 10 VDC, SMD, Molded, High Temperature, N/A, 2.1 Ohms, 3528, Height Max = 2.1mm



| 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 B45196P2685K206. | |

| Dimensions | |
|------------|----------------|
| Footprint | 3528 |
| L | 3.5mm +/-0.2mm |
| W | 2.8mm +/-0.2mm |
| Н | 1.9mm +/-0.2mm |
| S | 0.7mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1.4mm TYP |

| Specifications | |
|--------------------------|---|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 10 VDC (85C), 7.97 VDC (125C), 6.7 VDC (150C) |
| Temperature Range | -55/+150°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4.5% |
| Failure Rate | N/A |
| Resistance | 2.1 Ohms (100kHz) |
| Leakage Current | 0.7 uA |

| Packaging Specifications | | | |
|--------------------------|------------|--|--|
| Packaging | T&R, 330mm | | |
| Packaging Quantity | 8000 | | |

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