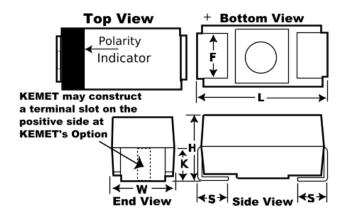


T498C685K025ZTE1K4

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 10%, 25 VDC, SMD, Molded, High Temperature, N/A, 1.4 Ohms, 6032, Height Max = 2.8mm



| 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 B45196P5685K309. | |

| Dimensions | |
|------------|----------------|
| Footprint | 6032 |
| L | 6mm +/-0.3mm |
| W | 3.2mm +/-0.3mm |
| Н | 2.5mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1.8mm TYP |

| Specifications | |
|--------------------------|--|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 10% |
| 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 | 1.4 Ohms (100kHz) |
| Leakage Current | 1.7 uA |

| Packaging Specifications | | | |
|--------------------------|------------|--|--|
| Packaging | T&R, 178mm | | |
| Packaging Quantity | 750 | | |

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