

## T498C106M020ZGE1K1

Obsolete

B45198P, Tantalum, MnO2 Tantalum, High Temperature, 10 uF, 20%, 20 VDC, SMD, Molded, High Temperature, N/A, 1.1 Ohms, 6032, Height Max = 2.8mm



| 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      |  |

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

| General Information |   |  |
|---------------------|---|--|
| Series              | B45198P   |  |
| Dielectric          | MnO2 Tantalum                                   |  |
| Style               | SMD Chip  |  |
| Description         | SMD, Molded, High Temperature                   |  |
| Features            | High Temperature                                |  |
| RoHS                | Yes   |  |
| Termination         | Gold  |  |
| AEC-Q200            | No  |  |
| Notes               | Old Part Number [Obsolete] Was B45198P4106M309. |  |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 10 uF   |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 20 VDC (85C), 15.94 VDC (125C), 13.4 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          | 2 uA  |

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