



#### 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        |

#### General Information

|                |                               |
|----------------|-------------------------------|
| Series         | B45196P                       |
| Dielectric     | MnO <sub>2</sub> Tantalum     |
| Style          | SMD Chip                      |
| Description    | SMD, Molded, High Temperature |
| Features       | High Temperature, Automotive  |
| RoHS           | Yes                           |
| Termination    | Tin                           |
| Qualifications | AEC-Q200                      |
| AEC-Q200       | Yes                           |
| Notes          | Obsolete.                     |

#### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 15 uF  |
| Capacitance 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            | 0.9 Ohms (100kHz)  |
| Ripple Current        | 408.2 mAmps (25C), 367.4 mAmps (85C), 163.3 mAmps (125C) |
| Leakage Current       | 3 uA   |

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