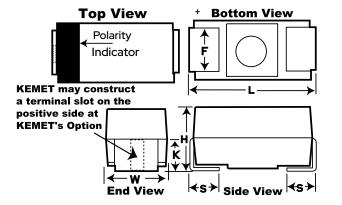


T495X227K016ZGE100

Obsolete

B45198R, Tantalum, MnO2 Tantalum, Commercial Grade, 220 uF, 10%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 7343, 4.4mm



| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| н | 4.1mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| | |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 400 |

| General Information | |
|---------------------|---------------------------------------|
| Series | B45198R |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Low ESR, Surge Robust |
| Features | Low ESR, Surge Robust |
| RoHS | Yes |
| Termination | Gold |
| AEC-Q200 | No |

| Specifications | |
|-----------------------|---|
| Capacitance | 220 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 16 VDC (85C), 10.72 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 10% |
| Failure Rate | N/A |
| ESR | 0.1 Ohms (100kHz) |
| Ripple Current | 1280 mAmps (25C), 1152 mAmps (85C), 512 mAmps (125C) |
| Leakage Current | 35.2 uA |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.