

T495D107M006ZGE130

Obsolete

B45198R, Tantalum, MnO2 Tantalum, 100 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 130 mOhms, 7343, Height Max = 3.1mm



| 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 | 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 |
| Notes | Old Part Number [Obsolete] Was B45198R1107M409. |

| Specifications | |
|-----------------------|---|
| Capacitance | 100 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 6.3 VDC (85C), 4.22 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 8% |
| Failure Rate | N/A |
| Resistance | 0.13 Ohms (100kHz) |
| Ripple Current | 1100 mAmps (25C), 990 mAmps (85C), 440 mAmps (125C) |
| Leakage Current | 6.3 uA |

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