

T495T336M006ZTE800

Obsolete

B45190R, Tantalum, MnO2 Tantalum, 33 uF, 20%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 800 mOhms, 3528, Height Max = 1.2mm



| Dimensions | |
|------------|----------------|
| Footprint | 3528 |
| L | 3.5mm +/-0.2mm |
| W | 2.8mm +/-0.2mm |
| H | 1.2mm MAX |
| S | 0.8mm +/-0.3mm |
| F | 2.2mm +/-0.1mm |
| K | 1mm TYP |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 2500 |

| General Information | |
|---------------------|-----------------------------------------------------------|
| Series | B45190R |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Low Profile, Low ESR, Surge Robust |
| Features | Low Profile, Low ESR, Surge Robust |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45190R1336M209. |

| Specifications | |
|-----------------------|----------------------------------------------------|
| Capacitance | 33 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 | 6% |
| Failure Rate | N/A |
| Resistance | 0.8 Ohms (100kHz) |
| Ripple Current | 310 mAmps (25C), 279 mAmps (85C), 124 mAmps (125C) |
| Leakage Current | 2.1 uA |

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