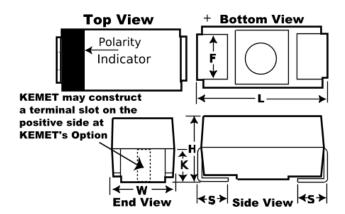


T510X107M020ZTE055

Obsolete

B45396R, Tantalum, MnO2 Tantalum, Multi-Anode, 100 uF, 20%, 20 VDC, SMD, Molded, Ultra Low ESR, 55 mOhms, 7343, Height Max = 4.4mm



| General Information | | |
|---------------------|--|--|
| Series | B45396R | |
| Dielectric | MnO2 Tantalum | |
| Style | SMD Chip | |
| Description | SMD, Molded, Ultra Low ESR | |
| Features | Ultra Low ESR | |
| RoHS | Yes | |
| Termination | Tin | |
| AEC-Q200 | No | |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45396R4107M599. | |

| 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 | |
| K | 1.8mm TYP | |

| Specifications | |
|--------------------------|--|
| Capacitance | 100 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 20 VDC (85C), 13.4 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 0.055 Ohms (100kHz) |
| Ripple Current | 2200 mAmps (25C), 1980 mAmps (85C), 880 mAmps (125C) |
| Leakage Current | 20 uA |

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

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