



| General Information | |
|---------------------|---|
| Series | B45396R |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, Molded, Ultra Low ESR |
| Features | Ultra Low ESR |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Miscellaneous | Closest KEMET Original Series Equivalent: T510X337K010AT7280. |
| Notes | Obsolete. Old Part Number [Obsolete] Was B45396R2337K506. |

| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 4.1mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| K | 1.8mm TYP |

| Specifications | |
|-----------------------|---|
| Capacitance | 330 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| Failure Rate | N/A |
| Resistance | 0.035 Ohms (100kHz) |
| Ripple Current | 2800 mAmps (25C), 2520 mAmps (85C), 1120 mAmps (125C) |
| Leakage Current | 33 uA |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 330mm |
| Packaging Quantity | 1800 |