

Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 10 uF, 7343, +/-20% Tol, 35V@85C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 7.3 | +/-0.3 |
| W | 4.3 | +/-0.3 |
| H | 2.8 | +/-0.3 |
| F | 2.4 | +/-0.1 |
| S | 1.3 | +/-0.3 |
| B | 0.5 | +/-0.15 |
| X | 0.1 | +/-0.1 |
| P | 0.9 | REF |
| R | 1 | REF |
| T | 0.13 | REF |
| A | 3.8 | MIN |
| G | 3.5 | REF |
| E | 3.5 | REF |

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple anode construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode, KM = Multiple anode, organic cathode, FD= Organic cathode face down terminals T528.

| General Information | |
|------------------------|----------------------------|
| Supplier: | KEMET |
| Part Type Description: | SMD, MnO2, Molded, Low ESR |
| Construction: | Standard Chip-MnO2 |

| Specifications | |
|---------------------|-------------------------|
| Capacitance: | 10 uF |
| Voltage DC @ 85C: | 35V |
| Voltage DC @ 105C: | 29.23V |
| Voltage DC @ 125C: | 23.45V |
| Tolerance: | +/-20% |
| Application: | General Purpose/Low ESR |
| Temperature Range: | -55/+125C |
| Body Type: | Molded Chip |
| ESR: | 125 mOhm |
| Footprint: | 7343 |
| Termination: | Tin |
| RoHS: | Yes |
| Leakage Current: | 3.5 uA |
| Dissipation Factor: | 6% |
| Ripple @ 25C: | 1.095 A |
| Ripple @ 85C: | 0.986 A |
| Ripple @ 105C: | 0.712 A |
| Ripple @ 125C: | 0.438 A |

| Packaging Specifications | |
|--------------------------|-----|
| Package Kind: | T&R |
| Package Size: | 7in |
| Package Quantity: | 500 |