

Capacitor, Tantalum, 10 uF, 7343, +/-10% Tol, -55/+230C, 25 VDC (85C), Failure Rate=N/A



| General Information    |   |
|------------------------|---|
| Supplier:              | KEMET                                     |
| Application:           | High Temperature                          |
| Sub Application:       | (230C)                                    |
| Part Type Description: | SMD, MnO2, Molded, High Temperature, 230C |
| Construction:          | Standard Chip-MnO2                        |
| Body Type:             | SMD Chip                                  |
| Footprint:             | 7343                                      |
| Weight:                | 292 mg                                    |
| RoHS:                  | Yes                                       |

| 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               | 3.6       | MIN       |

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance:            | 10 uF                  |
| Tolerance:              | +/-10%                 |
| Voltage:                | 25 VDC (85C)           |
| Voltage:                | 10.6 VDC (125C)        |
| Voltage:                | 5 VDC (230C)           |
| Temperature Range:      | -55/+230C              |
| Testing:                | Standard Testing Only  |
| Current/Ripple Current: | 913 mAmps (100kHz 45C) |
| Resistance/ESR:         | 1.8 Ohms (100kHz)      |
| Failure Rate:           | N/A                    |
| Leakage Current:        | 2.5 uA                 |
| Dissipation Factor:     | 6%                     |

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

| Packaging Specifications |             |
|--------------------------|-------------|
| Package Kind:            | T&R         |
| Package Size:            | 7 in/180 mm |
| Package Quantity:        | 500         |