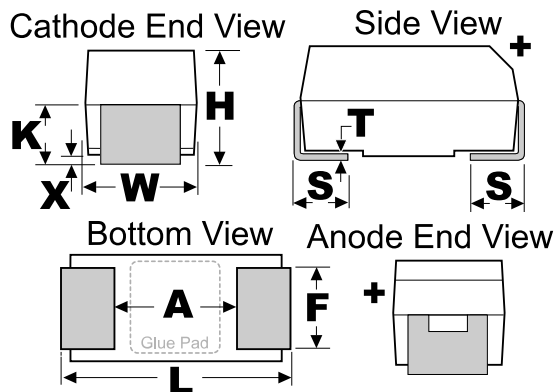


Capacitor, Tantalum, SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible, 100 uF, 7343, +/-20% Tol, -55/+105C, 10 VDC (105C)



| General Information    |  |
|------------------------|--|
| Supplier:              | KEMET  |
| Application:           | Low ESR  |
| Sub Application:       | (NonCombustibleCathode)                                |
| Part Type Description: | SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible |
| Construction:          | Standard Chip-Polymer                                  |
| Body Type:             | SMD Chip   |
| Footprint:             | 7343   |
| Weight:                | 274.3 mg   |
| RoHS:                  | Yes  |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 7.3       | +/-0.3    |
| W               | 4.3       | +/-0.3    |
| H               | 1.8       | +/-0.1    |
| F               | 2.4       | +/-0.1    |
| S               | 1.3       | +/-0.3    |
| X               | 0.05      | REF       |
| T               | 0.13      | REF       |
| A               | 3.6       | MIN       |

| Specifications          |                         |
|-------------------------|-------------------------|
| Capacitance:            | 100 uF                  |
| Tolerance:              | +/-20%                  |
| Voltage:                | 10 VDC (105C)           |
| Temperature Range:      | -55/+105C               |
| Current/Ripple Current: | 3200 mAmps (100kHz 45C) |
| Current/Ripple Current: | 2240 mAmps (85C)        |
| Current/Ripple Current: | 1520 mAmps (105C)       |
| Resistance/ESR:         | 18 mOhms (100kHz 25C)   |
| Failure Rate:           | N/A                     |
| Leakage Current:        | 100 uA                  |
| Dissipation Factor:     | 10%                     |

| Packaging Specifications |             |
|--------------------------|-------------|
| Package Kind:            | T&R         |
| Package Size:            | 7 in/180 mm |
| Package Quantity:        | 1000        |