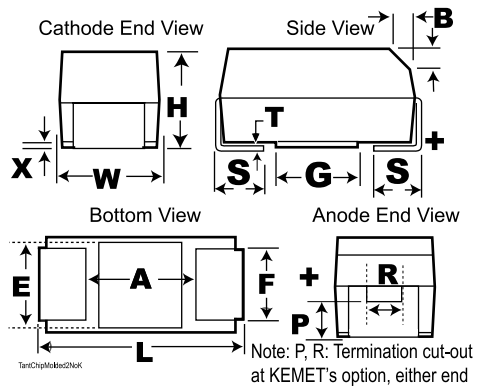


Capacitor, Tantalum, 470 uF, 7343, +/-20% Tol, 4V@85C, Failure Rate=A



| 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

| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Construction:       | Standard Chip-Polymer                            |
| Testing:            | 10 cycles surge current testing at -55C and +85C |

| Specifications      |                                  |
|---------------------|----------------------------------|
| Capacitance:        | 470 uF                           |
| Voltage DC @ 85C:   | 4V                               |
| Voltage DC @ 105C:  | 4V                               |
| Tolerance:          | +/-20%                           |
| Application:        | Military COTS/Upscreened/Low ESR |
| Body Type:          | Molded Chip                      |
| ESR:                | 10 mOhm                          |
| Temperature Range:  | -55/+105C                        |
| Footprint:          | 7343                             |
| Termination:        | Solder Coated                    |
| Leakage Current:    | 188 uA                           |
| Dissipation Factor: | 10%                              |
| Ripple @ 25C:       | 4.743 A                          |
| Ripple @ 85C:       | 3.3201 A                         |
| Ripple @ 105C:      | 1.1858 A                         |

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