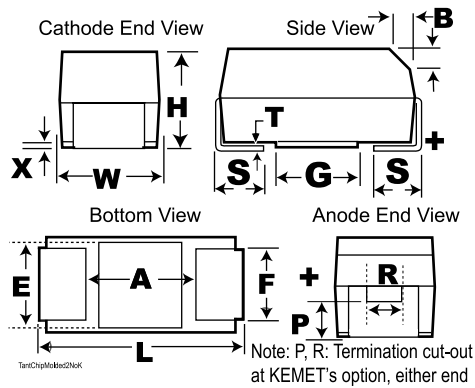


Capacitor, Tantalum, 220 uF, 3528, +/-10% Tol, 6.3V@85C, Failure Rate=A



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 3.5 | +/-0.2 |
| W | 2.8 | +/-0.2 |
| H | 1.9 | +/-0.2 |
| F | 2.2 | +/-0.1 |
| S | 0.8 | +/-0.3 |
| B | 0.4 | +/-0.15 |
| X | 0.1 | +/-0.1 |
| P | 0.5 | REF |
| R | 1 | REF |
| T | 0.13 | REF |
| A | 2.1 | MIN |
| G | 1.8 | REF |
| E | 2.2 | 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: | Standard Testing Only |

| Specifications | |
|---------------------|----------------------------------|
| Capacitance: | 220 uF |
| Voltage DC @ 85C: | 6.3V |
| Voltage DC @ 105C: | 6.3V |
| Tolerance: | +/-10% |
| Application: | Military COTS/Upscreened/Low ESR |
| Body Type: | Molded Chip |
| ESR: | 35 mOhm |
| Temperature Range: | -55/+105C |
| Footprint: | 3528 |
| Termination: | Tin |
| RoHS: | Yes |
| Leakage Current: | 138.6 uA |
| Dissipation Factor: | 8% |
| Ripple @ 25C: | 1.905 A |
| Ripple @ 85C: | 1.3335 A |
| Ripple @ 105C: | 0.4762 A |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | T&R |
| Package Quantity: | 2000 |