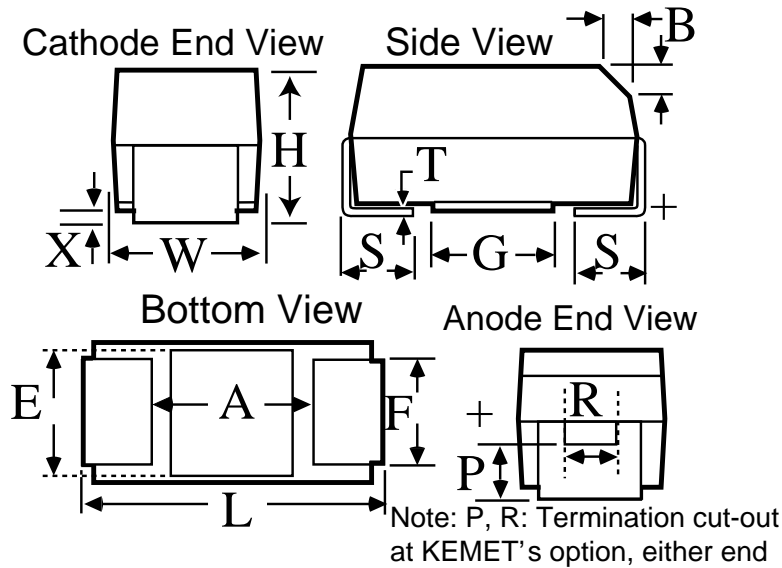


Capacitor, tantalum, 330 uF, 6032, +/-20% Tol, 4V@85C



Dimensions (mm)

Specifications

| ID | Dimension | Tolerance | Manufacturer: | KEMET |
|----|-----------|-----------|---------------------|-------------|
| L | 6 | +/-0.3 | Capacitance: | 330 uF |
| W | 3.2 | +/-0.3 | Voltage DC @ 85C: | 4V |
| H | 2.5 | +/-0.3 | Voltage DC @ 105C: | 4V |
| F | 2.2 | +/-0.1 | Tolerance: | +/-20% |
| S | 1.3 | +/-0.3 | Application: | Low ESR |
| B | 0.5 | +/-0.15 | Body Type: | Molded Chip |
| X | 0.1 | +/-0.1 | Temperature Range: | -55/+105C |
| P | 0.9 | ref | ESR: | 45 mOhm |
| R | 1 | ref | Footprint: | 6032 |
| T | 0.13 | ref | Termination: | Tin |
| A | 3.1 | min | Leakage Current: | 132 uA |
| G | 2.8 | ref | Dissipation Factor: | 8% |
| E | 2.4 | ref | Ripple @ 25C: | 1.9 A |
| | | | Ripple @ 85C: | 1.33 A |
| | | | Ripple @ 105C: | 0.475 A |
| | | | Package Kind: | T&R |
| | | | Package Quantity: | 500 |

Notes:
 -In polarity stripe, at KEMET's option, type may be indicated:
 no symbol = Standard 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 T530 (and B45396R), KO
 = Organic cathode T520 or T521, KT = High temp organic
 cathode T525, KM = Multiple anode organic cathode T530,
 FD= Organic cathode face down terminals T528.