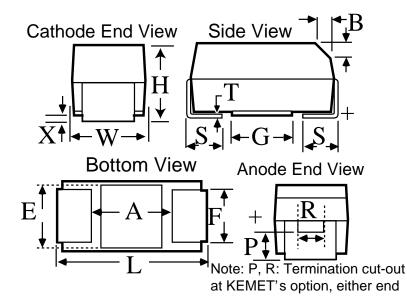


Capacitor, tantalum, 3.3 uF, 3216, +/-10% Tol, 20V@85C



Dimensions (mm)

Specifications

| ID | Dimension | Tolerance | Manufacturer: | KEMET |
|----|-----------|-----------|---------------------|-----------------|
| L | 3.2 | +/-0.2 | Capacitance: | 3.3 uF |
| w | 1.6 | +/-0.2 | Voltage DC @ 85C: | 20V |
| н | 1.6 | +/-0.2 | Voltage DC @ 105C: | 16.5V |
| F | 1.2 | +/-0.1 | Voltage DC @ 125C: | 13V |
| S | 0.8 | +/-0.3 | Tolerance: | +/-10% |
| В | 0.4 | +/-0.15 | Application: | General Purpose |
| Х | 0.1 | +/-0.1 | Body Type: | Molded Chip |
| Р | 0.4 | ref | Temperature Range: | -55/+125C |
| R | 0.4 | ref | ESR: | 4.5 Ohm |
| т | 0.13 | ref | Footprint: | 3216 |
| Α | 1.4 | min | Termination: | Solder Plated |
| G | 1.1 | ref | Leakage Current: | 0.7 uA |
| E | 1.3 | ref | Dissipation Factor: | 6% |
| | | | Ripple @ 25C: | 0.129 A |
| | | | Ripple @ 85C: | 0.116 A |
| | | | Ripple @ 105C: | 0.084 A |

Ripple @ 125C:

Package Kind:

Package Quantity:

0.052 A

T&R

9000

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard MnO2 tantalum chip, O = LowESRT494, R = Low ESR T495, F = Fused T496, HT = 150Crated 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.



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