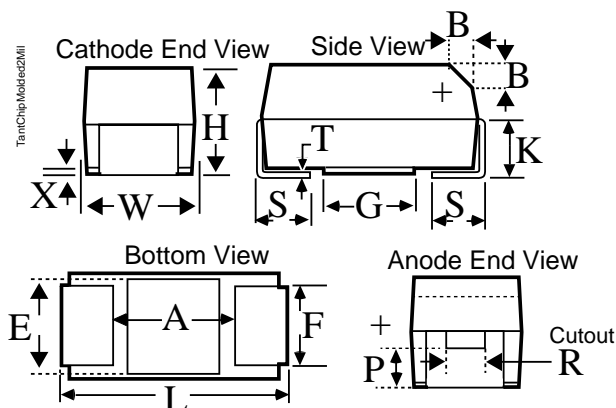


Capacitor, tantalum, 1 uF, 3528, +/-10% Tol, 35V@85C



Cutout at KEMET's option (either end);
 see note about P and R dimensions and cutout.

Dimensions (mm)

Specifications

| ID | Dimension | Tolerance | Manufacturer: | KEMET |
|----|-----------|-----------|---------------------|-----------------|
| L | 3.5 | +/-0.2 | Capacitance: | 1 uF |
| W | 2.8 | +/-0.2 | Voltage DC @ 85C: | 35V |
| H | 1.9 | +/-0.2 | Voltage DC @ 105C: | 29V |
| K | 1.1 | +/-0.2 | Voltage DC @ 125C: | 23V |
| F | 2.2 | +/-0.1 | Tolerance: | +/-10% |
| S | 0.8 | +/-0.3 | Application: | General Purpose |
| B | 0.4 | +/-0.15 | Body Type: | Molded Chip |
| X | 0.1 | ref | Temperature Range: | -55/+125C |
| P | 0.5 | ref | Footprint: | 3528 |
| R | 1 | ref | Termination: | Tin |
| T | 0.13 | ref | Leakage Current: | 0.5 uA |
| A | 1.1 | ref | Dissipation Factor: | 4% |
| G | 1.8 | ref | Impedance @ 100kHz: | 7 Ohm |
| E | 2.2 | ref | Package Kind: | T&R |
| | | | Package Quantity: | 2000 |

Notes:

-B