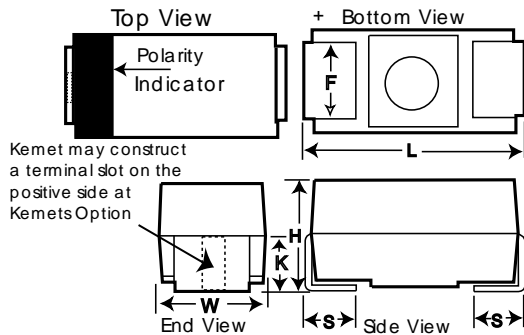


**KEMET Part Number: T491C476K010ZT**  
(B45196H2476K309)

Capacitor, tantalum, 47 uF, 6032, +/-10% Tol, 10V@85C



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 6         | +/-0.3    |
| W               | 3.2       | +/-0.3    |
| H               | 2.5       | +/-0.3    |
| K               | 1.8       | typ       |
| F               | 2.2       | +/-0.1    |
| S               | 1.3       | +/-0.3    |

**Notes:**

-In polarity stripe, at KEMET's option, type may be indicated: see catalog for explanation of symbols

-Old part number [Obsolete] was B45196H2476K309

| General Information |                    |
|---------------------|--------------------|
| Manufacturer:       | KEMET              |
| Construction:       | Standard Chip-MnO2 |

| Specifications      |                 |
|---------------------|-----------------|
| Capacitance:        | 47 uF           |
| Voltage DC @ 85C:   | 10V             |
| Voltage DC @ 105C:  | 8.2V            |
| Voltage DC @ 125C:  | 6.3V            |
| Tolerance:          | +/-10%          |
| Application:        | General Purpose |
| Temperature Range:  | -55/+125C       |
| Body Type:          | Molded Chip     |
| Footprint:          | 6032            |
| Termination:        | Tin             |
| RoHS:               | Yes             |
| Leakage Current:    | 4.7 uA          |
| Dissipation Factor: | 6%              |
| Impedance @ 100kHz: | 1.4 Ohm         |

| Packaging Specifications |     |
|--------------------------|-----|
| Package Kind:            | T&R |
| Package Size:            | 7in |
| Package Quantity:        | 750 |