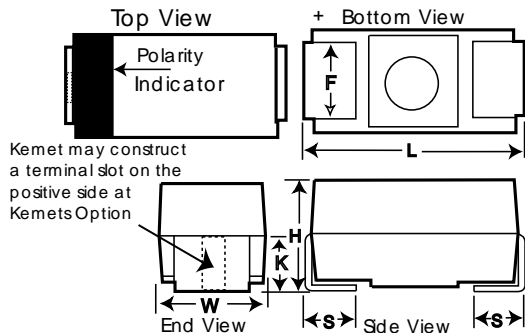


KEMET Part Number: T491C106K020ZT
(B45196H4106K309)

Capacitor, Tantalum, SMD, Molded, 10 uF, 6032, +/-10% Tol, 20V@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 B45196H4106K309

General Information

| | |
|-------------------------------|--------------------|
| Supplier: | KEMET |
| Part Type Description: | SMD, Molded |
| Construction: | Standard Chip-MnO2 |

Specifications

| | |
|----------------------------|-----------------|
| Capacitance: | 10 uF |
| Voltage DC @ 85C: | 20V |
| Voltage DC @ 105C: | 16.7V |
| Voltage DC @ 125C: | 13.4V |
| Tolerance: | +/-10% |
| Application: | General Purpose |
| Temperature Range: | -55/+125C |
| Body Type: | Molded Chip |
| Footprint: | 6032 |
| Termination: | Tin |
| RoHS: | Yes |
| Leakage Current: | 2 uA |
| Dissipation Factor: | 6% |
| Impedance @ 100kHz: | 2 Ohm |

Packaging Specifications

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