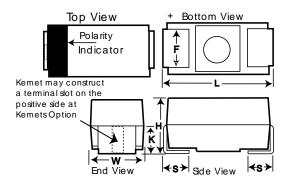
KEMET Part Number: T495X227K016ZTE100

(B45197A3227K509)



Capacitor, Tantalum, SMD, Molded, Low ESR, Surge Robust, 220 uF, 7343, +/-10% Tol, 16V@85C



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.3 | +/-0.3 | |
| W | 4.3 | +/-0.3 | |
| Н | 4.1 | +/-0.3 | |
| К | 1.8 | typ | |
| F | 2.4 | +/-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 B45197A3227K509

| General Information | | |
|------------------------|------------------------------------|--|
| Supplier: | KEMET | |
| Part Type Description: | SMD, Molded, Low ESR, Surge Robust | |
| Construction: | Standard Chip-MnO2 | |

| Specifications | | |
|---------------------|-------------------------|--|
| Capacitance: | 220 uF | |
| Voltage DC @ 85C: | 16V | |
| Voltage DC @ 105C: | 13.36V | |
| Voltage DC @ 125C: | 10.72V | |
| Tolerance: | +/-10% | |
| Application: | General Purpose/Low ESR | |
| Temperature Range: | -55/+125C | |
| Body Type: | Molded Chip | |
| ESR: | 100 mOhm | |
| Footprint: | 7343 | |
| Termination: | Tin | |
| RoHS: | Yes | |
| Leakage Current: | 35.2 uA | |
| Dissipation Factor: | 10% | |
| Ripple @ 25C: | 1.28 A | |
| Ripple @ 85C: | 1.152 A | |
| Ripple @ 125C: | 0.512 A | |

| Packaging Specifications | | |
|--------------------------|-----|--|
| Package Kind: | T&R | |
| Package Size: | 7in | |
| Package Quantity: | 400 | |

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