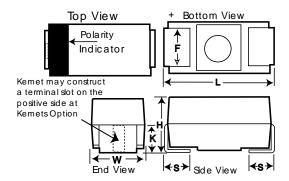
KEMET Part Number: T495D107K010ZTE100

(B45197A2107K409)



Capacitor, Tantalum, SMD, Molded, Low ESR, Surge Robust, 100 uF, 7343, +/-10% Tol, 10V@85C



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.3 | +/-0.3 | |
| W | 4.3 | +/-0.3 | |
| Н | 2.8 | +/-0.3 | |
| K | 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 B45197A2107K409

| General Information | | |
|---------------------------|--|--|
| Supplier: | KEMET | |
| Part Type Description: | SMD, Molded, Low ESR, Surge Robust | |
| Construction: | Standard Chip-MnO2 | |
| Miscellaneous Electrical: | Closest Kemet Original Series Equivalent: T495D107K010ATE100 | |

| Specifications | | |
|---------------------|-------------------------|--|
| Capacitance: | 100 uF | |
| Voltage DC @ 85C: | 10V | |
| Voltage DC @ 105C: | 8.35V | |
| Voltage DC @ 125C: | 6.7V | |
| 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: | 10 uA | |
| Dissipation Factor: | 8% | |
| Ripple @ 25C: | 1.22 A | |
| Ripple @ 85C: | 1.098 A | |
| Ripple @ 125C: | 0.488 A | |

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

