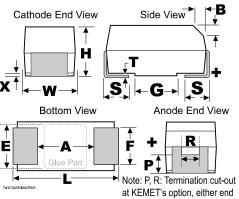
KEMET Part Number: T495D476K016ATE150

(B45016D4769K157)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 47 uF, 7343, +/-10% Tol, 16 VDC (85C)



| $N \rightarrow \downarrow S \downarrow \leftarrow G \rightarrow \downarrow S \downarrow$ | | | | | - , - , , - |
|--|-----------------|---------------------------------------|---|----------------|--------------------|
| | | | | Construction: | Standard Chip-MnO2 |
| ottom \ | | le End View | | Body Type: | SMD Chip |
| | | | | Footprint: | 7343 |
| _A_ F + R | | | | Weight: | 446.84 mg |
| Glue Pa | d | | | RoHS: | Yes |
| —L- | · · | mination cut-out otion, either end | | | |
| | | , | | | |
| | | | | Specifications | |
| | Dimensions (mm) | | | Capacitance: | 47 uF |
| | Dimension | Tolerance | | Tolerance: | +/-10% |
| | 7.3 | +/-0.3 | | Voltage: | 16 VDC (85C) |
| | | | { | | |

| Dimensions (mm) | | | | | |
|-----------------|-----------|-----------|--|--|--|
| Symbol | Dimension | Tolerance | | | |
| L | 7.3 | +/-0.3 | | | |
| W | 4.3 | +/-0.3 | | | |
| Н | 2.8 | +/-0.3 | | | |
| F | 2.4 | +/-0.1 | | | |
| S | 1.3 | +/-0.3 | | | |
| В | 0.5 | +/-0.15 | | | |
| X | 0.1 | +/-0.1 | | | |
| Р | 0.9 | REF | | | |
| R | 1 | REF | | | |
| T | 0.13 | REF | | | |
| Α | 3.6 | MIN | | | |
| G | 3.5 | REF | | | |
| E | 3.5 | REF | | | |

| Specifications | | |
|-------------------------|--------------------|--|
| Capacitance: | 47 uF | |
| Tolerance: | +/-10% | |
| Voltage: | 16 VDC (85C) | |
| Voltage: | 10.72 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Current/Ripple Current: | 1000 mAmps (25C) | |
| Current/Ripple Current: | 900 mAmps (85C) | |
| Current/Ripple Current: | 400 mAmps (125C) | |
| Resistance/ESR: | 150 mOhms (100kHz) | |
| Failure Rate: | N/A | |
| Leakage Current: | 7.5 uA | |
| Dissipation Factor: | 6% | |

General Information

KEMET

Low ESR Part Type Description: SMD, MnO2, Molded, Low ESR

Supplier:

Application:

| Packaging Specifications | | | | |
|--------------------------|-------------|--|--|--|
| Package Kind: | T&R | | | |
| Package Size: | 7 in/180 mm | | | |
| Package Quantity: | 500 | | | |

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