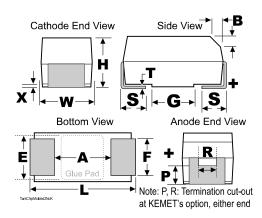
KEMET Part Number: T489D107M010ATE440



Capacitor, Tantalum, SMD, MnO2, Molded, Low Leakage, 100 uF, 7343, +/-20% Tol, 10 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 |
| Х | 0.1 | +/-0.1 |
| Р | 0.9 | REF |
| R | 1 | REF |
| Т | 0.13 | REF |
| Α | 3.8 | MIN |
| G | 3.5 | REF |
| E | 3.5 | REF |

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

| General Information | | |
|------------------------|-----------------------------------|--|
| Supplier: | KEMET | |
| Application: | Low Leakage | |
| Part Type Description: | SMD, MnO2, Molded, Low Leakage | |
| Construction: | Standard Chip-MnO2 | |
| Body Type: | SMD Chip | |
| Footprint: | 7343 | |
| Weight: | 446.84 mg | |
| RoHS: | Yes | |

| Specifications | | |
|---------------------|--------------------|--|
| Capacitance: | 100 uF | |
| Tolerance: | +/-20% | |
| Voltage: | 10 VDC (85C) | |
| Voltage: | 6.7 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Resistance/ESR: | 440 mOhms (100kHz) | |
| Failure Rate: | N/A | |
| Leakage Current: | 7.5 uA | |
| Dissipation Factor: | 6% | |

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