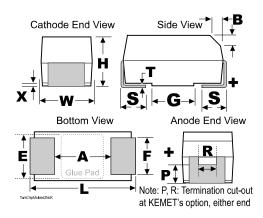
KEMET Part Number: T489D107M010ATE440



Tantalum, MnO2 Tantalum, T489, 100 uF, 20%, 10 V, 7343, SMD, MnO2, Molded, Low Leakage, 440 mOhms, 3.1mm



| Dimensions | |
|------------|-----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| Н | 2.8mm +/-0.3mm |
| Т | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| Α | 3.8mm MIN |
| В | 0.5mm +/-0.15mm |
| E | 3.5mm REF |
| G | 3.5mm REF |
| Р | 0.9mm REF |
| R | 1mm REF |
| Х | 0.1mm +/-0.1mm |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Weight: | 446.84 mg | |
| Packaging: | T&R, 178mm | |
| Packaging Quantity: | 500 | |

| General Information | | |
|---------------------|-----------------------------------|--|
| Dielectric: | MnO2 Tantalum | |
| Style: | SMD Chip | |
| Series: | T489 | |
| Description: | SMD, MnO2, Molded, Low Leakage | |
| Features: | Low Leakage | |
| RoHS: | Yes | |
| Termination: | Tin | |

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

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.

