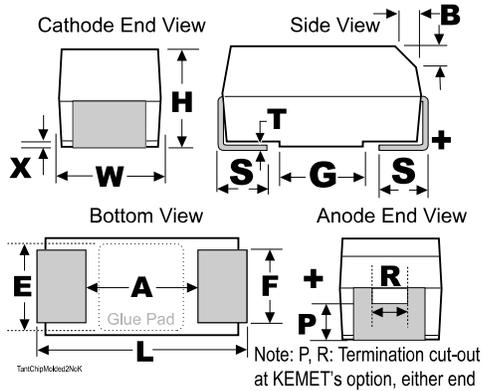


KEMET Part Number: T491X337K010AT
(B45196H2337K509)

Tantalum, MnO₂ Tantalum, T491, 330 uF, 10%, 10 V, 7343, SMD, MnO₂, Molded, 500 mOhms, Height Max = 4.3mm



Dimensions

| Footprint | | 7343 |
|-----------|--|-----------------|
| L | | 7.3mm +/-0.3mm |
| W | | 4.3mm +/-0.3mm |
| H | | 4mm +/-0.3mm |
| T | | 0.13mm REF |
| S | | 1.3mm +/-0.3mm |
| F | | 2.4mm +/-0.1mm |
| A | | 3.6mm MIN |
| B | | 0.5mm +/-0.15mm |
| E | | 3.5mm REF |
| G | | 3.5mm REF |
| P | | 1.7mm REF |
| R | | 1mm REF |
| X | | 0.1mm +/-0.1mm |

Packaging Specifications

| | |
|----------------------------|------------|
| Weight: | 652.04 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 500 |

General Information

| | |
|---------------------|--------------------------------|
| Dielectric: | MnO ₂ Tantalum |
| Style: | SMD Chip |
| Series: | T491 |
| Description: | SMD, MnO ₂ , Molded |
| RoHS: | Yes |
| Termination: | Tin |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 330 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 10% 120Hz 20C |
| Failure Rate: | N/A |
| Resistance: | 0.5 Ohms (100kHz) |
| Current: | 574 mAmps (100kHz 25C), 516.6 mAmps (85C), 229.6 mAmps (125C) |
| Leakage Current: | 33 uAmps (5min 20C) |