

KEMET Part Number: T495X476K035ATE230
(B45197A6476K509)

T495, Tantalum, MnO2 Tantalum, 47 uF, 10%, 35 V, 7343, SMD, MnO2, Molded, Low ESR, 230 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

| | |
|--------------|----------------------------|
| Supplier: | KEMET |
| Series: | T495 |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, MnO2, Molded, Low ESR |
| Features: | Low ESR |
| RoHS: | Yes |
| Termination: | Tin |

Specifications

| | |
|------------------------|---|
| Capacitance: | 47 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 8% 120Hz 20C |
| Failure Rate: | N/A |
| Resistance: | 230 mOhms (100kHz) |
| Current: | 847 mAmps (100kHz 25C), 762.3 mAmps (85C), 338.8 mAmps (125C) |
| Leakage Current: | 16.5 uA (5min 20C) |