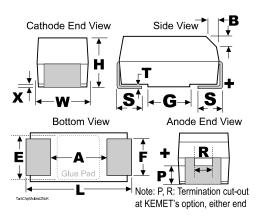
KEMET Part Number: T491X476K035AT

(B45196H6476K509)



Tantalum, MnO2 Tantalum, T491, 47 uF, 10%, 35 V, 7343, SMD, MnO2, Molded, 600 mOhms, 4.3mm



| Dimensions | |
|------------|-----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| Н | 4mm +/-0.3mm |
| Т | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| A | 3.6mm MIN |
| В | 0.5mm +/-0.15mm |
| E | 3.5mm REF |
| G | 3.5mm REF |
| Р | 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: | MnO2 Tantalum | |
| Style: | SMD Chip | |
| Series: | T491 | |
| Description: | SMD, MnO2, Molded | |
| RoHS: | Yes | |
| Termination: | Tin | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 47 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 35 VDC (85C), 23.45 VDC (125C) | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor: | 6% | |
| Failure Rate: | N/A | |
| Resistance: | 0.6 Ohms (100kHz) | |
| Current: | 524 mAmps (25C), 471.6 mAmps (85C), 209.6 mAmps (125C) | |
| Leakage: | 16.5 uAmps | |

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