

T493D476M025CK6130

T493 HRA, Tantalum, MnO₂ Tantalum, HRA, 47 uF, 20%, 25 VDC, SMD, MnO₂, Molded, DLA Drawing, C (0.01%/1000 Hrs), 120 mOhms, 7343, 3.1 mm, 1.3 mm



Click [here](#) for the 3D model.

General Information

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|--------------------------|--|
| Series | T493 HRA |
| Dielectric | MnO ₂ Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO ₂ , Molded, DLA Drawing |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 656db0b8-8445-4117-82f2-2f12e764f0b1 |
| Termination | Solder Fused |
| AEC-Q200 | No |
| Typical Component Weight | 412.33 mg |

Specifications

| | |
|-------------------------|--------------------------------|
| Capacitance | 47 uF |
| Tolerance | 20% |
| Voltage DC | 25 VDC (85C), 16.75 VDC (125C) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% 120Hz 25C |
| Failure Rate | C (0.01%/1000 Hrs) |
| ESR | 0.12 Ohms (100kHz 25C) |
| Ripple Current | 1118 mA (rms, 100kHz 25C) |
| Leakage Current | 11.8 uA (5min 25°C) |
| Testing and Reliability | Standard Testing Only |

Dimensions

| | |
|---|----------------|
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 2.8mm +/-0.3mm |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 178mm |
| Packaging Quantity | 500 |

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