



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

| General Information | |
|--------------------------|--|
| Series | T493 HRA |
| Dielectric | MnO2 Tantalum |
| Style | SMD Chip |
| Description | SMD, MnO2, Molded, DLA Drawing |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 1dd2e1b8-26dd-4d52-927c-6f9d519011aa |
| Termination | Tin Lead (SnPb) |
| AEC-Q200 | No |
| Typical Component Weight | 412.33 mg |

| Specifications | |
|-------------------------|--|
| Capacitance | 22 uF |
| Tolerance | 5% |
| Voltage DC | 35 VDC (85C), 23.45 VDC (125C) |
| Temperature Range | -55/ +125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% 120Hz 25C |
| Failure Rate | C (0.01%/1000 Hrs) |
| ESR | 0.4 Ohms (100kHz 25C) |
| Ripple Current | 612 mA (rms, 100kHz 25C) |
| Leakage Current | 7.7 uA (5min 25°C) |
| Testing and Reliability | 10 Cycles Surge Current Testing At -55C And +85C After Weibull |

| 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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