



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

### Dimensions

|           |                |
|-----------|----------------|
| Footprint | 3528           |
| L         | 3.5mm +/-0.2mm |
| W         | 2.8mm +/-0.2mm |
| H         | 1.9mm +/-0.2mm |
| S         | 0.8mm +/-0.3mm |
| F         | 2.2mm +/-0.1mm |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 178mm |
| Packaging Quantity | 2000       |

### General Information

|                  |  |
|------------------|--|
| Series           | T493 HRA   |
| Dielectric       | MnO2 Tantalum  |
| Style            | SMD Chip   |
| Description      | SMD, MnO2, Molded, DLA Drawing   |
| RoHS             | No   |
| Prop 65          | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number      | 656db0b8-8445-4117-82f2-2f12e764f0b1   |
| Termination      | Solder Fused   |
| AEC-Q200         | No   |
| Component Weight | 102.3 mg   |

### Specifications

|                         |   |
|-------------------------|---|
| Capacitance             | 1.5 uF  |
| Capacitance Tolerance   | 10%   |
| 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            | B (0.1%/1000 Hrs)                                     |
| Resistance              | 5 Ohms (100kHz 25C)                                   |
| Ripple Current          | 122 mA (rms, 100kHz 25C)                              |
| Leakage Current         | 0.5 uA (5min 25°C)                                    |
| Testing and Reliability | 10 Cycles Surge Current Testing At +25C After Weibull |