

## T493B226K010BH6110

Aliases (DLA Drawing 07016-033KBHZ)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 22 uF, 10%, 10 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 3 Ohms, 3528, 2.1 mm, 0.8 mm



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                  | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number              | 1dd2e1b8-26dd-4d52-927c-6f9d519011aa   |
| Termination              | Tin Lead (SnPb)  |
| AEC-Q200                 | No   |
| Typical Component Weight | 102.3 mg   |

### Dimensions

|   |                |
|---|----------------|
| 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       |

### Specifications

|                         |                              |
|-------------------------|------------------------------|
| Capacitance             | 22 uF                        |
| Tolerance               | 10%                          |
| Voltage DC              | 10 VDC (85C), 6.7 VDC (125C) |
| Temperature Range       | -55/+125°C                   |
| Rated Temperature       | 85°C                         |
| Dissipation Factor      | 6% 120Hz 25C                 |
| Failure Rate            | B (0.1%/1000 Hrs)            |
| ESR                     | 3 Ohms (100kHz 25C)          |
| Ripple Current          | 348 mA (rms, 100kHz 25C)     |
| Leakage Current         | 2.2 uA (5min 25°C)           |
| Testing and Reliability | Standard Testing Only        |

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