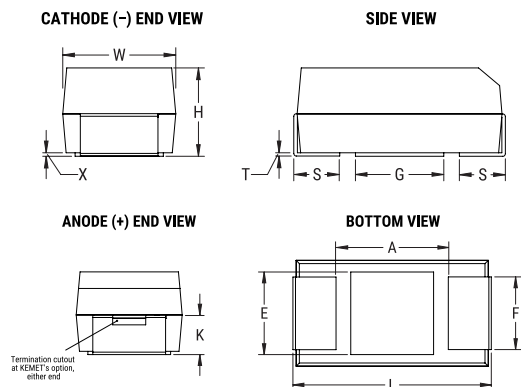


T495, Tantalum, MnO2 Tantalum, 100 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 150 mOhms, 7343, Height Max = 2mm



### Dimensions

| Footprint | 7343           |
|-----------|----------------|
| L         | 7.3mm +/-0.3mm |
| W         | 4.3mm +/-0.3mm |
| H         | 2mm MAX        |
| T         | 0.13mm REF     |
| S         | 1.3mm +/-0.3mm |
| F         | 2.4mm +/-0.1mm |
| A         | 3.6mm MIN      |
| E         | 3.5mm REF      |
| G         | 3.5mm REF      |
| X         | 0.05mm REF     |

### Packaging Specifications

|                     |            |
|---------------------|------------|
| Weight:             | 286.4 mg   |
| Packaging:          | T&R, 178mm |
| Packaging Quantity: | 1000       |

### General Information

|              |                                         |
|--------------|-----------------------------------------|
| Supplier:    | KEMET                                   |
| Series:      | T495                                    |
| Dielectric:  | MnO2 Tantalum                           |
| Style:       | SMD Chip                                |
| Description: | SMD, MnO2, Molded, Low Profile, Low ESR |
| Features:    | Low ESR                                 |
| RoHS:        | Yes                                     |
| Termination: | Tin                                     |
| Shelf Life:  | 156 Weeks                               |
| MSL:         | 1                                       |

### Specifications

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| Capacitance:           | 100 uF                                                        |
| Capacitance Tolerance: | 10%                                                           |
| Voltage DC:            | 10 VDC (85C), 6.7 VDC (125C)                                  |
| Temperature Range:     | -55/+125C                                                     |
| Rated Temperature:     | 85°C                                                          |
| Dissipation Factor:    | 8.00% 120Hz 20C                                               |
| Failure Rate:          | N/A                                                           |
| Resistance:            | 150 mOhms (100kHz)                                            |
| Ripple Current:        | 913 mAmps (100kHz 25C), 821.7 mAmps (85C), 365.2 mAmps (125C) |
| Leakage Current:       | 10 uA (5min 20C)                                              |