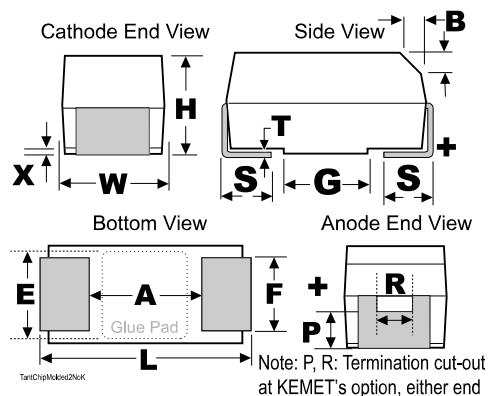


T495, Tantalum, MnO2 Tantalum, 22 uF, 10%, 35 V, 7343, SMD, MnO2, Molded, Low ESR, 125 mOhms, Height Max = 3.1mm



### Dimensions

| Footprint | 7343            |
|-----------|-----------------|
| L         | 7.3mm +/-0.3mm  |
| W         | 4.3mm +/-0.3mm  |
| H         | 2.8mm +/-0.3mm  |
| T         | 0.13mm REF      |
| S         | 1.3mm +/-0.3mm  |
| F         | 2.4mm +/-0.1mm  |
| A         | 3.6mm MIN       |
| B         | 0.5mm +/-0.15mm |
| E         | 3.5mm REF       |
| G         | 3.5mm REF       |
| P         | 0.9mm REF       |
| R         | 1mm REF         |
| X         | 0.1mm +/-0.1mm  |

### Packaging Specifications

|                     |            |
|---------------------|------------|
| Weight:             | 446.84 mg  |
| Packaging:          | T&R, 178mm |
| Packaging Quantity: | 500        |

### General Information

|              |                            |
|--------------|----------------------------|
| Supplier:    | KEMET                      |
| Series:      | T495                       |
| Dielectric:  | MnO2 Tantalum              |
| Style:       | SMD Chip                   |
| Description: | SMD, MnO2, Molded, Low ESR |
| Features:    | Low ESR                    |
| RoHS:        | Yes                        |
| Termination: | Tin                        |

### Specifications

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Capacitance:           | 22 uF                                                        |
| Capacitance Tolerance: | 10%                                                          |
| Voltage DC:            | 35 VDC (85C), 23.45 VDC (125C)                               |
| Temperature Range:     | -55/+125C                                                    |
| Rated Temperature:     | 85C                                                          |
| Dissipation Factor:    | 6% 120Hz 20C                                                 |
| Failure Rate:          | N/A                                                          |
| Resistance:            | 125 mOhms (100kHz)                                           |
| Current:               | 1095 mAmps (100kHz 25C), 985.5 mAmps (85C), 438 mAmps (125C) |
| Leakage Current:       | 7.7 uA (5min 20C)                                            |