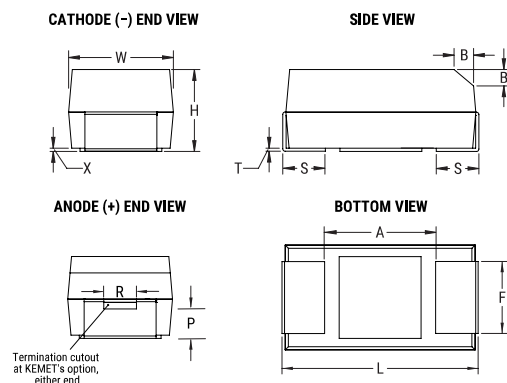


T530, Tantalum, Polymer Tantalum, Multi-Anode, 150 uF, 20%, 16 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 15 mOhms, 7343, Height Max = 4.3mm



### Dimensions

| Footprint | 7343            |
|-----------|-----------------|
| L         | 7.3mm +/-0.3mm  |
| W         | 4.3mm +/-0.3mm  |
| H         | 4mm +/-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 |
| P         | 1.7mm REF       |
| R         | 1mm REF         |
| X         | 0.1mm +/-0.1mm  |

### Packaging Specifications

|                     |            |
|---------------------|------------|
| Weight:             | 410.89 mg  |
| Packaging:          | T&R, 178mm |
| Packaging Quantity: | 500        |

### General Information

|              |                                                |
|--------------|------------------------------------------------|
| Supplier:    | KEMET                                          |
| Series:      | T530                                           |
| Dielectric:  | Polymer Tantalum                               |
| Style:       | SMD Chip                                       |
| Description: | SMD, Polymer, Molded, Multiple Anodes, Low ESR |
| Features:    | Low ESR                                        |
| RoHS:        | Yes                                            |
| Termination: | Tin                                            |
| Shelf Life:  | 52 Weeks                                       |
| MSL:         | 3                                              |

### Specifications

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Capacitance:           | 150 uF                                              |
| Capacitance Tolerance: | 20%                                                 |
| Voltage DC:            | 16 VDC (105C), 10.72 VDC (125C)                     |
| Temperature Range:     | -55/+125C                                           |
| Rated Temperature:     | 105C                                                |
| Dissipation Factor:    | 8.00% 120Hz 25C                                     |
| Failure Rate:          | N/A                                                 |
| Resistance:            | 15 mOhms (100kHz 25C)                               |
| Ripple Current:        | 4200 mA (100kHz 45C), 2940 mA (85C), 1050 mA (125C) |
| Leakage Current:       | 240 uA (5min 25C)                                   |