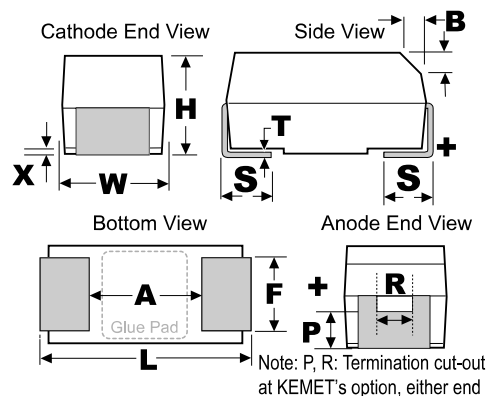


Tantalum, Polymer Tantalum, T525, 150 uF, 20%, 10 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 25 mOhms, Height Max = 3.1mm



### 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 |
| P         | 0.9mm REF       |
| R         | 1mm REF         |
| X         | 0.1mm +/-0.1mm  |

### Packaging Specifications

|                     |            |
|---------------------|------------|
| Weight:             | 434.83 mg  |
| Packaging:          | T&R, 178mm |
| Packaging Quantity: | 500        |

### General Information

|              |                                                |
|--------------|------------------------------------------------|
| Dielectric:  | Polymer Tantalum                               |
| Style:       | SMD Chip                                       |
| Series:      | T525                                           |
| Description: | SMD, Polymer, Molded, Low ESR, Non-Combustible |
| Features:    | Low ESR                                        |
| RoHS:        | Yes                                            |
| Termination: | Tin                                            |

### Specifications

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Capacitance:           | 150 uF                                                      |
| Capacitance Tolerance: | 20%                                                         |
| Voltage DC:            | 10 VDC (105C), 6.7 VDC (125C)                               |
| Temperature Range:     | -55/+125C                                                   |
| Dissipation Factor:    | 10% 120Hz 25C                                               |
| Failure Rate:          | N/A                                                         |
| Resistance:            | 25 mOhms (100kHz 25C)                                       |
| Current:               | 3000 mAmps (100kHz 45C), 2100 mAmps (85C), 750 mAmps (125C) |
| Leakage Current:       | 150 uA (5min 25C)                                           |