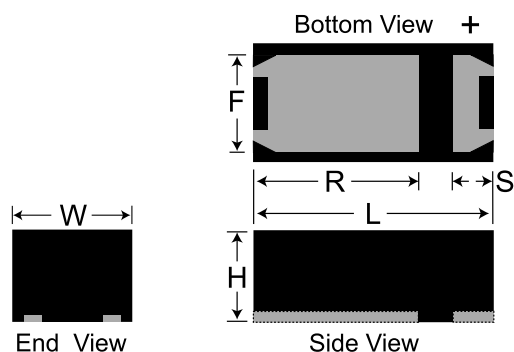


Tantalum, Polymer Tantalum, Reduced Volume, T528, 470 uF, 20%, 2.5 V, 7343, SMD, Polymer, Low ESR, NonCombustible, Face Down, 6 mOhms, Height Max = 1.7mm



#### Dimensions

| Footprint | 7343           |
|-----------|----------------|
| <b>L</b>  | 7.3mm +/-0.4mm |
| <b>W</b>  | 4.3mm +/-0.3mm |
| <b>H</b>  | 1.7mm MAX      |
| <b>S</b>  | 1.3mm +/-0.2mm |
| <b>F</b>  | 2.8mm +/-0.2mm |
| <b>R</b>  | 5mm +/-0.4mm   |

#### Packaging Specifications

|                            |            |
|----------------------------|------------|
| <b>Weight:</b>             | 206.33 mg  |
| <b>Packaging:</b>          | T&R, 178mm |
| <b>Packaging Quantity:</b> | 1000       |

#### General Information

|                     |                                                  |
|---------------------|--------------------------------------------------|
| <b>Dielectric:</b>  | Polymer Tantalum                                 |
| <b>Style:</b>       | SMD Chip                                         |
| <b>Series:</b>      | T528                                             |
| <b>Description:</b> | SMD, Polymer, Low ESR, NonCombustible, Face Down |
| <b>Features:</b>    | Face Down, Low ESR                               |
| <b>RoHS:</b>        | Yes                                              |
| <b>Termination:</b> | Tin                                              |

#### Specifications

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| <b>Capacitance:</b>           | 470 uF                                                          |
| <b>Capacitance Tolerance:</b> | 20%                                                             |
| <b>Voltage DC:</b>            | 2.5 VDC (105C)                                                  |
| <b>Temperature Range:</b>     | -55/+105C                                                       |
| <b>Dissipation Factor:</b>    | 10% 120Hz 25C                                                   |
| <b>Failure Rate:</b>          | N/A                                                             |
| <b>Resistance:</b>            | 6 mOhms (100kHz 25C)                                            |
| <b>Current:</b>               | 7400 mAmps (100kHz 45C),<br>5180 mAmps (85C), 1850 mAmps (105C) |
| <b>Leakage Current:</b>       | 117.5 uA (5min 25C)                                             |