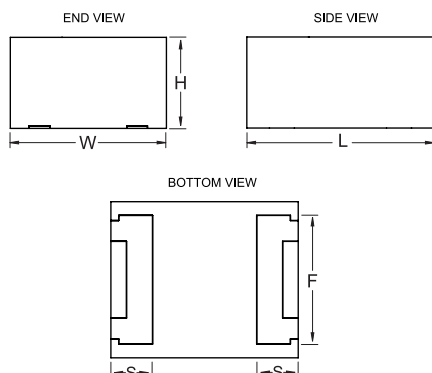


T523, Tantalum, Polymer Tantalum, Reduced Volume, 100 uF, 20%, 35 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7360, Height Max = 2mm



### General Information

<b>Series:</b>	T523
<b>Dielectric:</b>	Polymer Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, Polymer, Molded, Face Down Terminals
<b>Features:</b>	Face Down
<b>RoHS:</b>	Yes
<b>Termination:</b>	Nickel Palladium Gold
<b>AEC-Q200:</b>	No
<b>Shelf Life:</b>	52 Weeks
<b>MSL:</b>	3

### Dimensions

<b>Footprint</b>	7360
<b>L</b>	7.3mm +/-0.3mm
<b>W</b>	6mm +/-0.3mm
<b>H</b>	1.9mm +/-0.1mm
<b>S</b>	1.6mm +/-0.3mm
<b>F</b>	4.45mm +/-0.1mm

### Packaging Specifications

<b>Weight:</b>	384.64 mg
<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	1000

### Specifications

<b>Capacitance:</b>	100 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	35 VDC (85C)
<b>Temperature Range:</b>	-55/+85°C
<b>Rated Temperature:</b>	85°C
<b>Humidity:</b>	60C, 90% RH, 500 Hours, No Load
<b>Dissipation Factor:</b>	10% 120Hz 25C
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	70 mOhms (100kHz 25C)
<b>Ripple Current:</b>	2510 mA (rms, 100kHz 45C), 1757 mA (rms, 85C)
<b>Leakage Current:</b>	350 uA (5min 25°C)