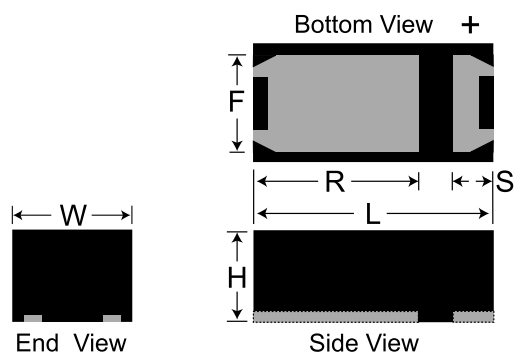


Tantalum, Polymer Tantalum, Reduced Volume, T528, 220 uF, 20%, 6.3 V, 7343, SMD, Polymer, Low ESR, NonCombustible, Face Down, 12 mOhms, Height Max = 1.7mm



#### 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>	220 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	6.3 VDC (105C)
<b>Temperature Range:</b>	-55/+105C
<b>Dissipation Factor:</b>	10% 120Hz 25C
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	12 mOhms (100kHz 25C)
<b>Current:</b>	5200 mAmps (100kHz 45C), 3640 mAmps (85C), 1300 mAmps (105C)
<b>Leakage Current:</b>	138.6 uA (5min 25C)