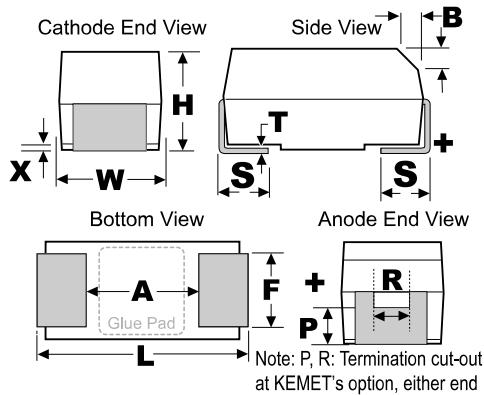


Tantalum, Polymer Tantalum, T521, 10 uF, 20%, 25 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 100 mOhms, Height Max = 2.1mm



Dimensions	
Footprint	3528
<b>L</b>	3.5mm +/-0.2mm
<b>W</b>	2.8mm +/-0.2mm
<b>H</b>	1.9mm +/-0.2mm
<b>T</b>	0.13mm REF
<b>S</b>	0.8mm +/-0.3mm
<b>F</b>	2.2mm +/-0.1mm
<b>A</b>	1.9mm MIN
<b>B</b>	0.4mm +/-0.15mm
<b>P</b>	0.5mm REF
<b>R</b>	1mm REF
<b>X</b>	0.1mm +/-0.1mm

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T521
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	100 mOhms (100kHz 25C)
Current:	1100 mAmps (100kHz 45C), 770 mAmps (85C), 275 mAmps (105C)
Leakage Current:	25 uA (5min 25C)

Packaging Specifications	
Weight:	94.85 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

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