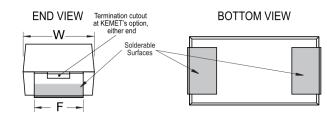


## T493B336K006BT6120

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 33 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 600 mOhms, 3528, Height Max = 2.1mm



## **General Information** Series T493 HRA Dielectric MnO2 Tantalum Style SMD Chip SMD, MnO2, Molded, DLA Drawing Description RoHS Yes Termination Tin AEC-Q200 No **Component Weight** 102.3 mg

Specifications	
Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.6 Ohms (100kHz 25C)
Ripple Current	354 mA (rms, 100kHz 25C)
Leakage Current	2.1 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Click here for the 3D model.

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SIDE VIEW

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Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

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## Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

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