

## T493B336K006BT6120

T493 HRA, Tantalum, MnO<sub>2</sub> Tantalum, HRA, 33 uF, 10%, 6.3 VDC, SMD, MnO<sub>2</sub>, Molded, DLA Drawing, B (0.1%/1000 Hrs), 600 mOhms, 3528, 2.1 mm, 0.8 mm



Click [here](#) for the 3D model.

### General Information

Series	T493 HRA
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, DLA Drawing
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	102.3 mg

### Dimensions

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

### Specifications

Capacitance	33 uF
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)
ESR	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

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