

## T493X337K010BT6130

T493 HRA, Tantalum, MnO<sub>2</sub> Tantalum, HRA, 330 uF, 10%, 10 VDC, SMD, MnO<sub>2</sub>, Molded, DLA Drawing, B (0.1%/1000 Hrs), 50 mOhms, 7343, Height Max = 4.3mm



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### Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

### 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
Component Weight	654.04 mg

### Specifications

Capacitance	330 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.05 Ohms (100kHz 25C)
Ripple Current	1817 mA (rms, 100kHz 25C)
Leakage Current	33 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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