

T493D337K006CT6110

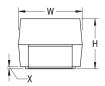
General Information

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 330 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 500 mOhms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW



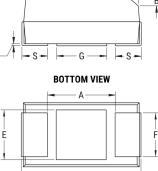
B



ANODE (+) END VIEW

R

Ρ



Series	T493 HRA	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, High Reliability	
Features	High Reliability	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Component Weight	412.33 mg	
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).	

Specifications	
Capacitance	330 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	8% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.5 Ohms (100kHz 25C)
Ripple Current	548 mA (rms, 100kHz 25C)
Leakage Current	20.8 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Click here for the 3D mod

Termination cutout at KEMET's option, either end

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

т

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	500	

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