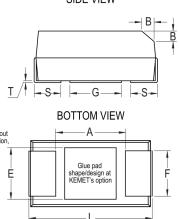


## T493X107K016CC6220

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 10%, 16 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 100 mOhms, 7343, Height Max = 4.3mm

CATHODE (-) END VIEW SIDE VIEW W - B Ĥ т /Т X -S- -- G --- S---BOTTOM VIEW ANODE (+) END VIEW Termination cutout at KEMET's option, either end Α-Glue pad Ė shape/design at KEMET's option 1 Ρ R



Click here for the 3D model.

7343
7.3mm +/-0.3mm
4.3mm +/-0.3mm
4mm +/-0.3mm
0.13mm REF
1.3mm +/-0.3mm
2.4mm +/-0.1mm
3.8mm MIN
0.5mm +/-0.15mm
3.5mm REF
3.5mm REF
1.7mm REF
1mm REF
0.1mm +/-0.1mm

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

General Informatio	n
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	No
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	652b281f-d242-4453-bc44-0655d646cec3
Termination	Hot Solder Dipped
AEC-Q200	No
Component Weight	654.04 mg

Specifications	
Capacitance	100 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	8% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.1 Ohms (100kHz 25C)
<b>Ripple Current</b>	1285 mA (rms, 100kHz 25C)
Leakage Current	16 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull

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