

## T493D107K010BT6320

**General Information** 

Series

Style

Dielectric

Description Features

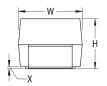
T493 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 10%, 10 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 100 mOhms, 7343, Height Max = 3.1mm

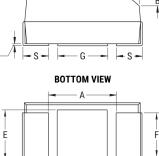
SMD, MnO2, Molded, High Reliability

CATHODE (-) END VIEW

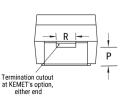


В





ANODE (+) END VIEW



Click here for the 3D model.

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

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	

T493 HRA

SMD Chip

MnO2 Tantalum

**High Reliability** 

Specifications	
Capacitance	100 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	8% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.1 Ohms (100kHz 25C)
Leakage Current	10 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

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

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>>KEMET(基美)