

T494B107M010AT

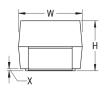
General Information

Series

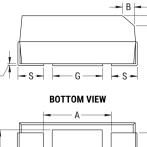
Dielectric

T494, Tantalum, MnO2 Tantalum, 100 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, 1 Ohms, 3528, Height Max = 2.1mm

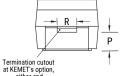
CATHODE (-) END VIEW

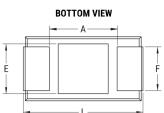


ANODE (+) END VIEW



SIDE VIEW





at KEIMETS OPTION,	
either end	

Click here for the 3D model.

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.1/-0.3mm	
F	2.2mm +/-0.1mm	
А	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Т

Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1

T494

MnO2 Tantalum

Specifications	/
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15% 120Hz 25C
Failure Rate	N/A
Resistance	1 Ohms (100kHz 25C)
Ripple Current	292 mA (rms, 100kHz 25C), 262.8 mA (rms, 85C), 116.8 mA (rms, 125C)
Leakage Current	10 uA (5min 25°C)
Leakage Current	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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