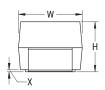


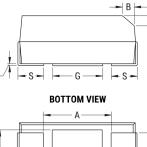
T495B226K010ATE2K3

T495, Tantalum, MnO2 Tantalum, 22 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, 2.3 Ohms, 3528, Height Max = 2.1mm

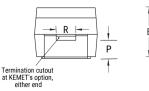
CATHODE (-) END VIEW



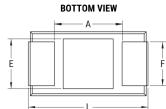
ANODE (+) END VIEW



SIDE VIEW



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Click	here	for	the	3D	model.
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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

2.211111 1/ -0.111111	Resistance
1.9mm MIN	Ripple Current
0.4mm +/-0.15mm	
2.2mm REF	Leakage Current
1.8mm REF	
0.5mm REF	
1mm REF	
0.1mm +/-0.1mm	

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

General Information	
Series	T495
Dielectric	MnO2 Tantalum
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

Specifications		
Capacitance	22 uF	
Capacitance Tolerance	10%	
Voltage DC	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	6% 120Hz 25C	
Failure Rate	N/A	
Resistance	2300 mOhms (100kHz 25C)	
Ripple Current	192 mA (rms, 100kHz 25C), 172.8 mA (rms, 85C), 76.8 mA (rms, 125C)	
Leakage Current	2.2 uA (5min 25°C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.