

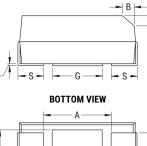
T495B226K006ATE500

T495, Tantalum, MnO2 Tantalum, 22 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, 500 mOhms, 3528, Height Max = 2.1mm

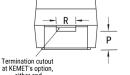
CATHODE (-) END VIEW

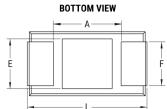


ANODE (+) END VIEW



SIDE VIEW





at	KEMET's 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

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	6.3 VDC (85C), 4.22 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	500 mOhms (100kHz 25C)			
Ripple Current	412 mA (rms, 100kHz 25C), 370.8 mA (rms, 85C), 164.8 mA (rms, 125C)			
Leakage Current	1.4 uA (5min 25°C)			

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