

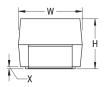
T495C226K006ATA2K0

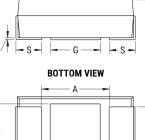
T495 Auto, Tantalum, MnO2 Tantalum, 22 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 2 Ohms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW

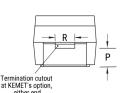


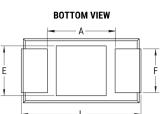
B





ANODE (+) END VIEW





at	KEMET's option,			
either end				

Click here for the 3D model.

Dimensions			
Footprint	6032		
L	6mm +/-0.3mm		
W	3.2mm +/-0.3mm		
Н	2.5mm +/-0.3mm		
Т	0.13mm REF		
S	1.3mm +/-0.3mm		
F	2.2mm +/-0.1mm		
А	2.9mm MIN		
В	0.5mm +/-0.15mm		
E	2.4mm REF		
G	2.8mm REF		
Р	0.9mm REF		
R	1mm REF		
Х	0.1mm +/-0.1mm		

т

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

General Information				
Series	T495 Auto			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200			
Features	Low ESR, Automotive			
RoHS	Yes			
Termination	Tin			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Component Weight	224.48 mg			

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	2000 mOhms (100kHz 25C)			
Ripple Current	234 mA (rms, 100kHz 25C), 210.6 mA (rms, 85C), 93.6 mA (rms, 125C)			
Leakage Current	1.4 uA (5min 25°C)			

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