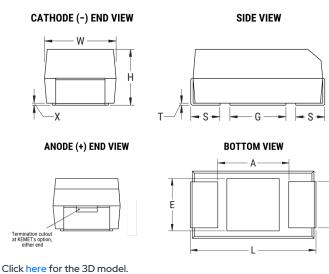


## T495U226K016ATE500

Obsolete

T495, Tantalum, MnO2 Tantalum, 22 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 500 mOhms, 6032, Height Max = 1.5mm



Dimensions				
Footprint	6032			
L	6mm +/-0.3mm			
W	3.2mm +/-0.3mm			
Н	1.4mm +/-0.1mm			
Т	0.13mm REF			
S	1.3mm +/-0.3mm			
F	2.2mm +/-0.1mm			
Α	2.9mm MIN			
E	2.4mm REF			
G	2.8mm REF			
Χ	0.05mm REF			

Packaging Specifications				
Packaging	T&R, 178mm			
Packaging Quantity	1000			

General Information				
Series	T495			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Molded, Low Profile, Low ESR			
Features	Low ESR			
RoHS	Yes			
Termination	Tin			
AEC-Q200	No			
Component Weight	70 mg			
Shelf Life	156 Weeks			
MSL	1			

Specifications				
Capacitance	22 uF			
Capacitance Tolerance	10%			
Voltage DC	16 VDC (85C), 10.72 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	424 mA (rms, 100kHz 25C), 381.6 mA (rms, 85C), 169.6 mA (rms, 125C)			
Leakage Current	3.5 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.