

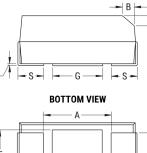
T496C226M016ATE1K6

T496, Tantalum, MnO2 Tantalum, Fused, 22 uF, 20%, 16 VDC, SMD, MnO2, Molded, Fused, N/A, 1.6 Ohms, 6032, Height Max = 2.8mm

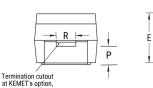
CATHODE (-) END VIEW



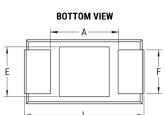
ANODE (+) END VIEW



SIDE VIEW



Т



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	3.1mm 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

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

General Information			
Series	T496		
Dielectric	MnO2 Tantalum		
Style	SMD Chip		
Description	SMD, MnO2, Molded, Fused		
Features	Integral Fuse		
RoHS	Yes		
Termination	Tin		
AEC-Q200	No		
Component Weight	224.48 mg		
Shelf Life	156 Weeks		
MSL	1		

Specifications				
Capacitance	22 uF			
Capacitance Tolerance	20%			
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	1600 mOhms (100kHz 25C)			
Ripple Current	262 mA (rms, 100kHz 25C), 235.8 mA (rms, 85C), 104.8 mA (rms, 125C)			
Leakage Current	3.5 uA (5min 25°C)			

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