

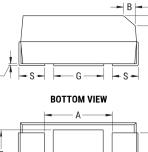
## T496C156M016ATE2K0

T496, Tantalum, MnO2 Tantalum, Fused, 15 uF, 20%, 16 VDC, SMD, MnO2, Molded, Fused, N/A, 2 Ohms, 6032, Height Max = 2.8mm

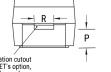
CATHODE (-) END VIEW

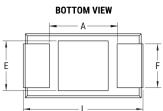


ANODE (+) END VIEW



SIDE VIEW





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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		

Т

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	15 uF			
Capacitance Tolerance	20%			
Voltage DC	16 VDC (85C), 10.72 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	2000 mOhms (100kHz 25C)			
Ripple Current	235 mA (rms, 100kHz 25C), 211.5 mA (rms, 85C), 94 mA (rms, 125C)			
Leakage Current	2.4 uA (5min 25°C)			

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