

T491A475M010AT

General Information

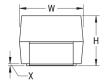
Series

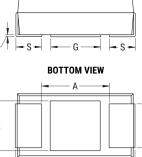
T491, Tantalum, MnO2 Tantalum, 4.7 uF, 20%, 10 VDC, SMD, MnO2, Molded, 4 Ohms, 3216, Height Max = 1.8mm

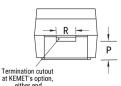
CATHODE (-) END VIEW

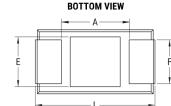


- B









either end	

Click here for the 3D model.

Dimensions			
Footprint	3216		
L	3.2mm +/-0.2mm		
W	1.6mm +/-0.2mm		
Н	1.6mm +/-0.2mm		
Т	0.13mm REF		
S	0.8mm +0.2/-0.3mm		
F	1.2mm +/-0.1mm		
А	1.2mm MIN		
В	0.4mm +/-0.15mm		
E	1.3mm REF		
G	1.1mm REF		
Р	0.4mm REF		
R	0.4mm REF		
Х	0.1mm +/-0.1mm		

т

Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Component Weight	58.6 mg	
Shelf Life	156 Weeks	
MSL	1	

T491

Specifications					
Capacitance	4.7 uF				
Capacitance Tolerance	20%				
Voltage DC	10 VDC (85C), 6.7 VDC (125C)				
Temperature Range	-55/+125°C				
Rated Temperature	85°C				
Dissipation Factor	6% 120Hz 25C				
Failure Rate	N/A				
Resistance	4 Ohms (100kHz 25C)				
Ripple Current	137 mA (rms, 100kHz 25C), 123.3 mA (rms, 85C), 54.8 mA (rms, 125C)				
Leakage Current	0.5 uA (5min 25°C)				

Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	2000		

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