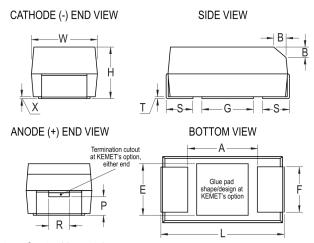


T493X227K016AT6210

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, High Reliability, N/A, 500 mOhms, 7343, Height Max = 4.3mm



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Dimensions				
Footprint	7343			
L	7.3mm +/-0.3mm			
W	4.3mm +/-0.3mm			
Н	4mm +/-0.3mm			
Т	0.13mm REF			
S	1.3mm +/-0.3mm			
F	2.4mm +/-0.1mm			
Α	3.8mm MIN			
В	0.5mm +/-0.15mm			
E	3.5mm REF			
G	3.5mm REF			
Р	1.7mm REF			
R	1mm REF			
X	0.1mm +/-0.1mm			

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

General Information					
Series	T493 HRA				
Dielectric	MnO2 Tantalum				
Style	SMD Chip				
Description	SMD, MnO2, Molded, High Reliability				
Features	High Reliability				
RoHS	Yes				
Termination	Tin				
AEC-Q200	No				
Component Weight	654.04 mg				

Specifications				
Capacitance	220 uF			
Capacitance Tolerance	10%			
Voltage DC	16 VDC (85C), 10.72 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	12% 120Hz 25C			
Failure Rate	N/A			
Resistance	0.5 Ohms (100kHz 25C)			
Ripple Current	574 mA (rms, 100kHz 25C)			
Leakage Current	35.2 uA (5min 25°C)			
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull			

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.