

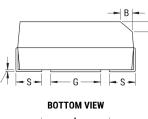
T495D227K010AHE100

T495, Tantalum, MnO2 Tantalum, 220 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, 100 mOhms, 7343, Height Max = 3.1mm

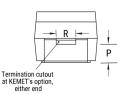
CATHODE (-) END VIEW

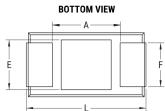


ANODE (+) END VIEW



SIDE VIEW





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Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm 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	T495			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Molded, Low ESR			
Features	Low ESR			
RoHS	No			
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.			
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa			
Termination	Solder Coated			
AEC-Q200	No			
Component Weight	446.84 mg			
Shelf Life	156 Weeks			
MSL	1			

Specifications		
Capacitance	220 uF	
Capacitance Tolerance	10%	
Voltage DC	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	8% 120Hz 25C	
Failure Rate	N/A	
Resistance	100 mOhms (100kHz 25C)	
Ripple Current	1225 mA (rms, 100kHz 25C), 1102.5 mA (rms, 85C), 490 mA (rms, 125C)	
Leakage Current	22 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.