

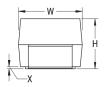
T495D227K010ATA100

T495 Auto, Tantalum, MnO2 Tantalum, 220 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 100 mOhms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW



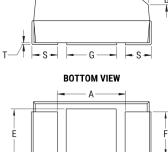
B



ANODE (+) END VIEW

R

Ρ



General Information	
Series	T495 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	446.84 mg

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)				

Click	here	for	the	3D	model.
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Termination cutout at KEMET's option, either end

Di

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			

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

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