

## T495X227K016ATA1007280

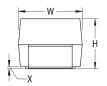
T495 Auto

T495 Auto, Tantalum, MnO2 Tantalum, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 100 mOhms, 7343, Height Max = 4.3mm

CATHODE (-) END VIEW



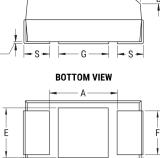
B



ANODE (+) END VIEW

R

Ρ



	Dielectric	MnO2 Tantalum
	Style	SMD Chip
	Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200
	Features	Low ESR, Automotive
	RoHS	Yes

**General Information** 

Series

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Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	652.04 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			
<b>Dissipation Factor</b>	8% 120Hz 25C			
Failure Rate	N/A			
Resistance	100 mOhms (100kHz 25C)			
Ripple Current	1285 mA (rms, 100kHz 25C), 1156.5 mA (rms, 85C), 514 mA (rms, 125C)			
Leakage Current	35.2 uA (5min 25°C)			

Click	here	for t	he 3D	model.
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Termination cutout at KEMET's option, either end

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			
А	3.6mm MIN			
В	0.5mm +/-0.15mm			
E	3.5mm REF			
G	3.5mm REF			
Р	1.7mm REF			
R	1mm REF			
Х	0.1mm +/-0.1mm			

т

Packaging Specifications				
Packaging	T&R, 330mm			
Packaging Quantity	2000			

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