

## T495W227K006ATE250

T495, Tantalum, MnO2 Tantalum, 220 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 250 mOhms, 7343, Height Max = 1.5mm

## CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination cutout at KEMT 5 option, either end

Click	here	for	the	3D	model
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.4mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.6mm MIN
E	3.5mm REF
G	3.5mm REF
X	0.05mm REF

Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	1000		

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	248.27 mg
Shelf Life	156 Weeks
MSL	1

Charifications	
Specifications	
Capacitance	220 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
Resistance	250 mOhms (100kHz 25C)
Ripple Current	849 mA (rms, 100kHz 25C), 764.1 mA (rms, 85C), 339.6 mA (rms, 125C)
Leakage Current	13.9 uA (5min 25°C)

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