

## T495V227K006ATE150

T495, Tantalum, MnO2 Tantalum, 220 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 150 mOhms, 7343, Height Max = 2mm

## CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination cutout at KEMET's option, either end

Click	here	for	the	3D	model.
-------	------	-----	-----	----	--------

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.8mm +/-0.2mm
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	286.4 mg
Shelf Life	156 Weeks
MSL	1

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	150 mOhms (100kHz 25C)
Ripple Current	913 mA (rms, 100kHz 25C), 821.7 mA (rms, 85C), 365.2 mA (rms, 125C)
Leakage Current	13.9 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.