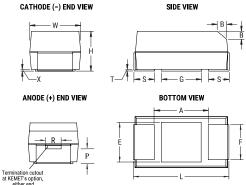
## KEMET Part Number: T491X227K016AT



T491, Tantalum, MnO2 Tantalum, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, 500 mOhms, 7343, Height Max = 4.3mm



1- L -1		
Dimensions		
7343		
7.3mm +/-0.3mm		
4.3mm +/-0.3mm		
4mm +/-0.3mm		
0.13mm REF		
1.3mm +/-0.3mm		
2.4mm +/-0.1mm		
3.6mm MIN		
0.5mm +/-0.15mm		
3.5mm REF		
3.5mm REF		
1.7mm REF		
1mm REF		
0.1mm +/-0.1mm		

Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1
Specifications	
Capacitance:	220 uF
Canacitance Tolerance:	10%

**General Information** 

KEMET

MnO2 Tantalum

SMD Chip

T491

Supplier:

Series:

Style:

**Dielectric:** 

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	10.00% 120Hz 20c
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz)
Ripple Current:	574 mAmps (100kHz 25C), 516.6 mAmps (85C), 229.6 mAmps (125C)
Leakage Current:	35.2 uA (5min 20C)

Packaging Specifications	
Weight:	652.04 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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