

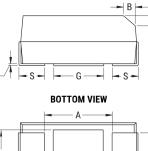
T496D226M020ATE1K0

T496, Tantalum, MnO2 Tantalum, Fused, 22 uF, 20%, 20 VDC, SMD, MnO2, Molded, Fused, N/A, 1 Ohms, 7343, Height Max = 3.1mm

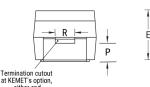
CATHODE (-) END VIEW



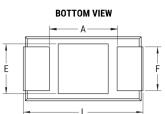
ANODE (+) END VIEW



SIDE VIEW



Т



either	

Click here for the 3D model.

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	3.8mm 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			

General Information	
Series	T496
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	446.84 mg
Shelf Life	156 Weeks
MSL	1

Specifications			
Capacitance	22 uF		
Capacitance Tolerance	20%		
Voltage DC	20 VDC (85C), 13.4 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	6% 120Hz 25C		
Failure Rate	N/A		
Resistance	1000 mOhms (100kHz 25C)		
Ripple Current	387 mA (rms, 100kHz 25C), 348.3 mA (rms, 85C), 154.8 mA (rms, 125C)		
Leakage Current	4.4 uA (5min 25°C)		

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