

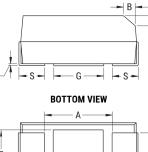
T496X226K025ATE400

T496, Tantalum, MnO2 Tantalum, Fused, 22 uF, 10%, 25 VDC, SMD, MnO2, Molded, Fused, N/A, 400 mOhms, 7343, Height Max = 4.3mm

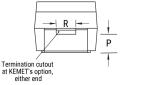
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW



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Click	here for	the 3D	model.
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4mm +/-0.3mm
Н	4mm +/-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	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

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	652.04 mg	
Shelf Life	156 Weeks	
MSL	1	

Specifications			
Capacitance	22 uF		
Capacitance Tolerance	10%		
Voltage DC	25 VDC (85C), 16.75 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	6% 120Hz 25C		
Failure Rate	N/A		
Resistance	400 mOhms (100kHz 25C)		
Ripple Current	642 mA (rms, 100kHz 25C), 577.8 mA (rms, 85C), 256.8 mA (rms, 125C)		
Leakage Current	5.5 uA (5min 25°C)		

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