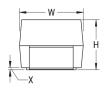


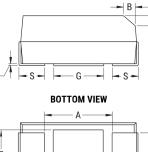
T496X226K025ATE400

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

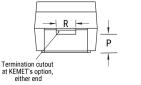
CATHODE (-) END VIEW



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)		

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.