

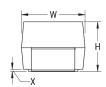
## T496B225M020ATE3K5

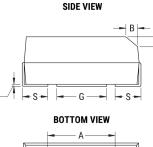
**General Information** 

Series

T496, Tantalum, MnO2 Tantalum, Fused, 2.2 uF, 20%, 20 VDC, SMD, MnO2, Molded, Fused, N/A, 3.5 Ohms, 3528, Height Max = 2.1mm

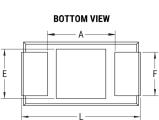
CATHODE (-) END VIEW











Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
А	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.4mm REF
R	1.5mm REF
Х	0.1mm +/-0.1mm

T-

Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1

T496

Capacitance2.2 uFCapacitance Tolerance20%Voltage DC20 VDC (85C), 13.4 VDC (125C)Temperature Range-55/+125°CRated Temperature85°CDissipation Factor6% 120Hz 25CFailure RateN/A
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Range -55/+125°C   Rated 85°C   Dissipation Factor 6% 120Hz 25C
Temperature   85°C     Dissipation Factor   6% 120Hz 25C
Failure Rate N/A
Resistance 3500 mOhms (100kHz 25C)
Ripple Current 156 mA (rms, 100kHz 25C), 140.4 mA (rms, 85C), 62.4 mA (rms, 125C)
Leakage Current 0.5 uA (5min 25°C)

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	2000	

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.