

T496B106M006ATE3K5

General Information

Series

Style

Dielectric

Description

T496, Tantalum, MnO2 Tantalum, Fused, 10 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Fused, N/A, 3.5 Ohms, 3528, Height Max = 2.1mm

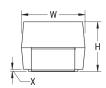
T496

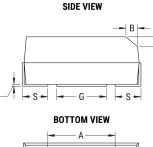
SMD Chip

MnO2 Tantalum

SMD, MnO2, Molded, Fused

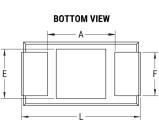
CATHODE (-) END VIEW











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-

Features		Integral Fuse
RoHS		Yes
Termination		Tin
AEC-Q200		No
Component Weight		107.45 mg
Shelf Life		156 Weeks
MSL		1
Specifications		
Capacitance	10 uF	
Capacitance Tolerance	20%	

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Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated 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	0.6 uA (5min 25°C)

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

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