

T496B475M006ATE3K5

General Information

Series

Style

Dielectric

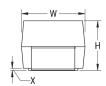
T496, Tantalum, MnO2 Tantalum, Fused, 4.7 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Fused, N/A, 3.5 Ohms, 3528, Height Max = 2.1mm

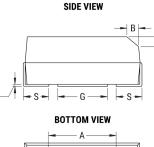
T496

SMD Chip

MnO2 Tantalum

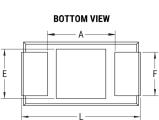
CATHODE (-) END VIEW











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-

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
Caracifications	
Specifications	
Capacitance 4.7	uF

Capacitance	4.7 uF
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	0.5 uA (5min 25°C)

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

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