

T496B225K016ATE3K5

General Information

Series

Style

RoHS

Dielectric

Description Features

Termination

AEC-Q200

Shelf Life

Component Weight

T496, Tantalum, MnO2 Tantalum, Fused, 2.2 uF, 10%, 16 VDC, SMD, MnO2, Molded, Fused, N/A, 3.5 Ohms, 3528, Height Max = 2.1mm

T496

Yes

Tin

No

SMD Chip

Integral Fuse

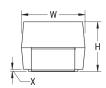
107.45 mg

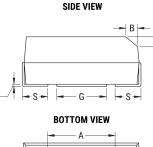
156 Weeks

MnO2 Tantalum

SMD, MnO2, Molded, Fused

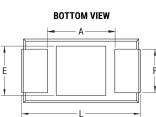
CATHODE (-) END VIEW











Click here for the 3D model.

D.2mm
D.2mm
).2mm
F
0.3mm
).1mm
0.15mm
-
).1mm

T-

MSL	1
Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 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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