

T496D106M035ATE400

T496, Tantalum, MnO2 Tantalum, Fused, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Fused, N/A, 400 mOhms, 7343, 3.1 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

SIDE VIEW



Dimensions

L

W

н

т s

F

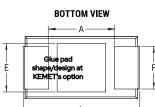
А

В

E G

Ρ

R



7.3mm +/-0.3mm

4.3mm +/-0.3mm 2.8mm +/-0.3mm

1.3mm +/-0.3mm

2.4mm +/-0.1mm

0.5mm +/-0.15mm

0.13mm REF

3.8mm MIN

3.5mm REF

3.5mm REF

0.9mm REF

1mm REF

Click here for the 3D model.

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
Typical Component Weight	446.84 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	400 mOhms (100kHz 25C)
Ripple Current	612 mA (rms, 100kHz 25C), 550.8 mA (rms, 85C), 244.8 mA (rms, 125C)
Leakage Current	3.5 uA (5min 25°C)

Х	0.1mm +/-0.1mm REF
Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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