

T495C157M010ATE200

T495, Tantalum, MnO2 Tantalum, Commercial Grade, 150 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, 200 mOhms, 6032, 2.8 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

W

н

т s

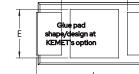
F

А

В

E G

SIDE VIEW



6mm +/-0.3mm

3.2mm +/-0.3mm 2.5mm +/-0.3mm

1.3mm +/-0.3mm

2.2mm +/-0.1mm

0.5mm +/-0.15mm

0.13mm REF

2.9mm MIN

2.4mm REF

2.8mm REF

Click here for the 3D model.

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	224.48 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	150 uF
Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	200 mOhms (100kHz 25C)
Ripple Current	742 mA (rms, 100kHz 25C), 667.8 mA (rms, 85C), 296.8 mA (rms, 125C)
Leakage Current	15 uA (5min 25°C)

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Packaging Specifications		
x	0.1mm +/-0.1mm REF	
R	1mm REF	
Р	0.9mm REF	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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