

T495D336K020ATA200

General Information

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 33 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 200 mOhms, 7343, 3.1 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

W

н

т s

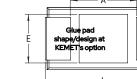
F

А

В

Е

SIDE VIEW



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

3.6mm MIN

3.5mm REF

Click here for the 3D model.

Series	T495 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	446.84 mg

Specifications	
Capacitance	33 uF
Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	200 mOhms (100kHz 25C)
Ripple Current	866 mA (rms, 100kHz 25C), 779.4 mA (rms, 85C), 346.4 mA (rms, 125C)
Leakage Current	6.6 uA (5min 25°C)

Packaging Specifications	
х	0.1mm +/-0.1mm REF
R	1mm REF
Р	0.9mm REF
G	3.5mm REF

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

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