

## T495D227K010ATA100

**General Information** 

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 220 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 100 mOhms, 7343, 3.1 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

W

н

Т s

F

А

В

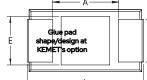
Е G

Р

R

B - S -- |- s — G -BOTTOM VIEW Δ.

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

3.5mm REF

0.9mm REF 1mm 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	220 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
ESR	100 mOhms (100kHz 25C)
Ripple Current	1225 mA (rms, 100kHz 25C), 1102.5 mA (rms, 85C), 490 mA (rms, 125C)
Leakage Current	22 uA (5min 25°C)

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

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