

## T495X476M020ATA100

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 47 uF, 20%, 20 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 100 mOhms, 7343, 4.3 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

W

н

т s

F

А

В

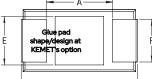
E G

Ρ

R

Х

SIDE VIEW



7.3mm +/-0.3mm

4.3mm +/-0.3mm 4mm +/-0.3mm

1.3mm +/-0.3mm

2.4mm +/-0.1mm

0.5mm +/-0.15mm

0.1mm +/-0.1mm REF

0.13mm REF

3.6mm MIN

3.5mm REF

3.5mm REF

1.7mm REF

1mm REF

Click here for the 3D model.

General Information	
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	652.04 mg

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	N/A
ESR	100 mOhms (100kHz 25C)
Ripple Current	1285 mA (rms, 100kHz 25C), 1156.5 mA (rms, 85C), 514 mA (rms, 125C)
Leakage Current	9.4 uA (5min 25°C)

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

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