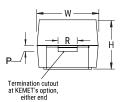


## T495C156K020ATA1K5

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 15 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.5 Ohms, 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 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	224.48 mg

Specifications	
Capacitance	15 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	1500 mOhms (100kHz 25C)
Ripple Current	271 mA (rms, 100kHz 25C), 243.9 mA (rms, 85C), 108.4 mA (rms, 125C)
Leakage Current	3 uA (5min 25°C)

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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