

## T495A336M006ATE600

**General Information** 

Series

Dielectric

T495, Tantalum, MnO2 Tantalum, 33 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, 600 mOhms, 3216, Height Max = 1.8mm

CATHODE (-) END VIEW

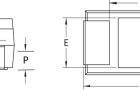


ANODE (+) END VIEW

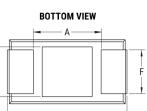
R



SIDE VIEW



Т



Termination cutout
at KEMET's option,
either end

Click here for the 3D model.

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
А	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	58.6 mg
Shelf Life	156 Weeks
MSL	1

T495

MnO2 Tantalum

Specifications	
Capacitance	33 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	12% 120Hz 25C
Failure Rate	N/A
Resistance	600 mOhms (100kHz 25C)
Ripple Current	354 mA (rms, 100kHz 25C), 318.6 mA (rms, 85C), 141.6 mA (rms, 125C)
Leakage Current	2.1 uA (5min 25°C)

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	2000	

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