

## T495A335M010ATE2K0

**General Information** 

Series

Dielectric

T495, Tantalum, MnO2 Tantalum, Commercial Grade, 3.3 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, 2 Ohms, 3216, 1.8 mm, 0.8 mm

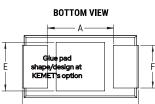
CATHODE (-) END VIEW



ANODE (+) END VIEW

SIDE VIEW





Click here for the 3D model.

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

T495

MnO2 Tantalum

Dimensions	
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
Ρ	0.4mm REF
R	0.4mm REF
х	0.1mm +/-0.1mm REF

Specifications	
Capacitance	3.3 uF
Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	2000 mOhms (100kHz 25C)
Ripple Current	194 mA (rms, 100kHz 25C), 174.6 mA (rms, 85C), 77.6 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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

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