

T495A474M035ATE4K0

General Information

Series

Style

Dielectric

T495, Tantalum, MnO2 Tantalum, .47 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low ESR, 4 Ohms, 3216, Height Max = 1.8mm

T495

SMD Chip

Low ESR

Yes

Tin

No

MnO2 Tantalum

SMD, MnO2, Molded, Low ESR

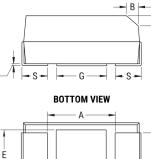
CATHODE (-) END VIEW



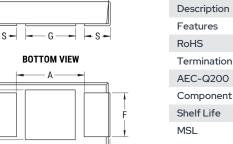
ANODE (+) END VIEW

R

Ρ



SIDE VIEW



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

Т

Component Weight	58.6 mg	
Shelf Life	156 Weeks	
MSL	1	
Specifications		
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Capacitance	.47 uF	
Capacitance Tolerance	20%	
Voltage DC	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range	-55/+125°C	
Rated	85°C	

Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	N/A
Resistance	4000 mOhms (100kHz 25C)
Ripple Current	137 mA (rms, 100kHz 25C), 123.3 mA (rms, 85C), 54.8 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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

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