

Dimer

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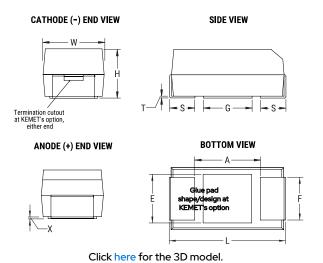
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T495T476M004ATE1K0

Obsolete

T495, Tantalum, MnO2 Tantalum, Commercial Grade, 47 uF, 20%, 4 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 1 Ohms, 3528, 1.2 mm, 0.8 mm



nsions	
	3.5mm +/-0.2mm
	2.8mm +/-0.2mm
	1.1mm +/-0.1mm
	0.13mm REF
	0.8mm +0.1/-0.3mm
	2.2mm +/-0.1mm

1.9mm MIN

2.2mm REF

1.8mm REF

0.05mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2500

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	63.89 mg
Shelf Life	156 Weeks
MSI	1

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	1000 mOhms (100kHz 25C)
Ripple Current	265 mA (rms, 100kHz 25C), 238.5 mA (rms, 85C), 106 mA (rms, 125C)
Leakage Current	1.9 uA (5min 25°C)

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