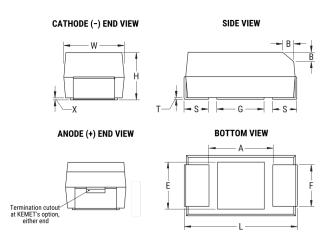


T495E108K006ATE040

T495, Tantalum, MnO2 Tantalum, 1,000 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Large Case, Low ESR, 40 mOhms, 7360, Height Max = 3.8 mm



Click here for the 3D model.

7360
7.3mm +/-0.3mm
6mm +/-0.3mm
3.6mm +/-0.2mm
0.13mm REF
1.3mm +/-0.3mm
4.1mm +/-0.1mm
3.6mm MIN
0.5mm +/-0.15mm
3.5mm REF
3.5mm REF
0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Large Case, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	803.76 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15% 120Hz 25C
Failure Rate	N/A
Resistance	40 mOhms (100kHz 25C)
Ripple Current	2236 mA (rms, 100kHz 25C), 2012.4 mA (rms, 85C), 894.4 mA (rms, 125C)
Leakage Current	63 uA (5min 25°C)

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