

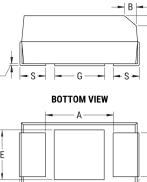
T495C107K010ATE250

General Information

T495, Tantalum, MnO2 Tantalum, 100 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, 250 mOhms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW



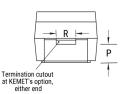


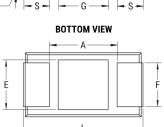
SIDE VIEW



т

ANODE (+) END VIEW





Click here for the 3D model.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
А	2.9mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Shelf Life	156 Weeks
MSL	1

Specifications		
Capacitance	100 uF	
Capacitance	10%	
Tolerance	10%	
Voltage DC	10 VDC (85C), 6.7 VDC (125C)	
Temperature	EE (11)E ^o C	
Range	-55/+125°C	
Rated	85°C	
Temperature		
Dissipation Factor	8% 120Hz 25C	
Failure Rate	N/A	
Resistance	250 mOhms (100kHz 25C)	
Pipple Current	663 mA (rms, 100kHz 25C), 596.7 mA (rms,	
Ripple Current	85C), 265.2 mA (rms, 125C)	
Leakage Current	10 uA (5min 25°C)	

Packaging Specifications		
Weight	224.48 mg	
Packaging	T&R, 178mm	
Packaging Quantity	500	

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