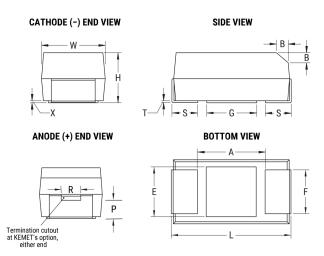


T500B156M006AG6110

T500, Tantalum, MnO2 Tantalum, High Temperature, 15 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, High Temperature, 200C, N/A, 3.5 Ohms, 3528, Height Max = 2.1 mm



Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.5mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

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

General Information		
Series	T500	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, High Temperature, 200C	
Features	200C	
RoHS	Yes	
Termination	Gold	
AEC-Q200	No	
Shelf Life	156 Weeks	
MSL	1	

Specifications	
Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.2 VDC (125C), 2.52 VDC (200C)
Temperature Range	-55/+200°C
Rated Temperature	85°C
Humidity	85C, 85% RH, 0 V, 1000 Hours
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	3500 mOhms (100kHz 25C)
Ripple Current	156 mA (rms, 100kHz 25C), 62 mA (rms, 100kHz 125C), 16 mA (rms, 100kHz 200C)
Leakage Current	0.9 uA (5min 25°C)

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