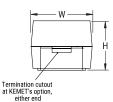


## T510E108K004CT611A

T510 Space, Tantalum, MnO2 Tantalum, Space Multi-Anode, 1,000 uF, 10%, 4 VDC, SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR, 18 mOhms, 7360, 3.8 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

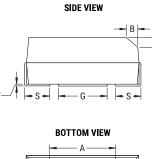
W

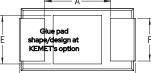
н

Т s

F

А





7.3mm +/-0.3mm

6mm +/-0.3mm 3.6mm +/-0.2mm

1.3mm +/-0.3mm

4.1mm +/-0.1mm

0.13mm REF

3.8mm MIN

Click here for the 3D model.

General Information	
Series	T510 Space
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR
Features	Multiple Anode, Low ESR, Aerospace
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	500.73 mg

Specifications	
Capacitance	1,000 uF
Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 20C
Failure Rate	C (0.01%/1000 Hrs)
ESR	18 mOhms (100kHz 20C)
Ripple Current	3900 mA (100kHz 25C), 3510 mA (100kHz 85C), 1560 mA (100kHz 125C)
Leakage Current	40 uA (5min 20°C)

В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm REF
Packaging Specifications	

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

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