

T496C106K010CH641C

T496 Space, Tantalum, MnO2 Tantalum, Space Fused, 10 uF, 10%, 10 VDC, SMD, MnO2, Molded, Aerospace, Fused, 2 Ohms, 6032, Height Max = $2.8 \, \mathrm{mm}$



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
Α	2.5mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

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

General Information		
Series	T496 Space	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, Aerospace, Fused	
Features	Internal Fuse, Aerospace	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa	
Termination	Solder Coated	
AEC-Q200	No	
Component Weight	224.48 mg	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	2 Ohms (100kHz 25C)
Ripple Current	235 mA (rms, 100kHz 25C)
Leakage Current	1 uA (5min 25°C)

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