

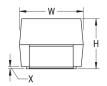
T496C476K010CH632A

T496 Space, Tantalum, MnO2 Tantalum, Space Fused, 47 uF, 10%, 10 VDC, SMD, MnO2, Molded, Aerospace, Fused, 400 mOhms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW



- B



ANODE (+) END VIEW

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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	47 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	0.4 Ohms (100kHz 25C)
Ripple Current	524 mA (rms, 100kHz 25C)
Leakage Current	4.7 uA (5min 25°C)

Click	here for t	-ho 2D	model

Termination cutout at KEMET's option, either end

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	2.5mm 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

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

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