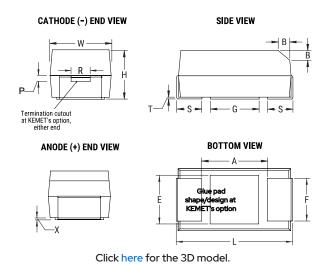


T496X477M004CT631A

T496 Space, Tantalum, MnO2 Tantalum, Space Fused, 470 uF, 20%, 4 VDC, SMD, MnO2, Molded, Aerospace, Fused, 500 mOhms, 7343, 4.3 mm, 1.3 mm



General Information	
Series	T496 Space
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Aerospace, Fused
Features	Internal Fuse, Aerospace
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	652.04 mg

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm REF

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	0.5 Ohms (100kHz 25C)
Ripple Current	574 mA (rms, 100kHz 25C)
Leakage Current	18.8 uA (5min 25°C)

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

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