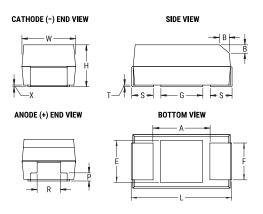
## KEMET Part Number: T496B106K006CH611A



T496 Space, Tantalum, MnO2 Tantalum, Space Fused, 10 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Aerospace, Fused, 3.5 Ohms, 3528, Height Max = 2.1mm



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 +/-0.3mm	
F	2.2mm +/-0.1mm	
A	2.1mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.4mm REF	
R	1.5mm REF	
X	0.1mm +/-0.1mm	

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

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 - www.p65warnings.ca.gov.
SCIP Number:	1dd2e1b8-26dd-4d52-927c-6f9d519011a
Termination:	Solder Coated
AEC-Q200:	No
Component Weight:	107.45 mg

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	3.5 Ohms (100kHz 20C)
Leakage Current:	0.6 uA (5min 20°C)

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