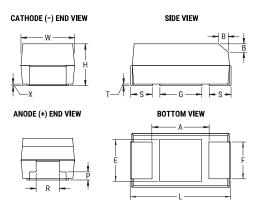
## KEMET Part Number: T496B106K006CH641C



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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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