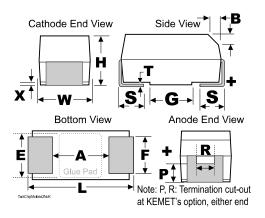
## **KEMET Part Number: T491X108K004AT**

(B45196H0108K509)



T491, Tantalum, MnO2 Tantalum, 1000 uF, 10%, 4 V, 7343, SMD, MnO2, Molded, 500 mOhms, Height Max = 4.3mm



Dimensions	
Footprint	7343
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
Α	3.6mm 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

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	T491	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded	
RoHS:	Yes	
Termination:	Tin	

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	10%
Voltage DC:	4 VDC (85C), 2.68 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	12% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz)
Current:	574 mAmps (100kHz 25C), 516.6 mAmps (85C), 229.6 mAmps (125C)
Leakage Current:	40 uA (5min 20C)

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