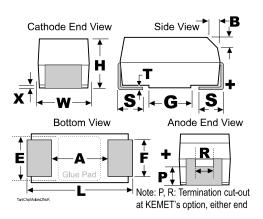
## **KEMET Part Number: T491C106M010AT**

(B45196E2106M309, T491C106M010AS)



Tantalum, MnO2 Tantalum, KEMET, T491, 10 uF, 20%, 10 V, 6032, SMD, MnO2, Molded, 1.8 Ohms, 2.8mm



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
A	2.9mm 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

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	1.8 Ohms (100kHz)
Current:	247 mAmps (25C), 222.3 mAmps (85C), 98.8 mAmps (125C)
Leakage:	1 uAmps

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