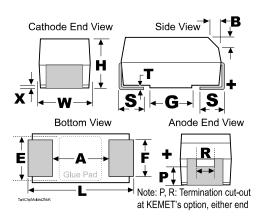
## **KEMET Part Number: T491C106K010AT**

(B45196E2106K309)



Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 6032, +/-10% Tol, -55/+125C, 10 VDC (85C)



Supplier: KEI	MET
Application: Ger	neral Purpose
Part Type Description: SM	D, MnO2, Molded
Construction: Sta	ndard Chip-MnO2
Body Type: SM	D Chip
Footprint: 603	2
Weight: 224	.48 mg
RoHS: Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
Н	2.5	+/-0.3
F	2.2	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.9	REF
R	1	REF
Т	0.13	REF
A	2.9	MIN
G	2.8	REF
E	2.4	REF

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

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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