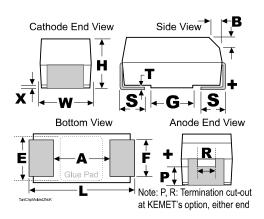
## **KEMET Part Number: T491C106K020AT**

(B45196H4106K309)



Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 6032, +/-10% Tol, 20 VDC (85C)



Dimensions (mm)			
Dimension	Tolerance		
6	+/-0.3		
3.2	+/-0.3		
2.5	+/-0.3		
2.2	+/-0.1		
1.3	+/-0.3		
0.5	+/-0.15		
0.1	+/-0.1		
0.9	REF		
1	REF		
0.13	REF		
2.9	MIN		
2.8	REF		
	Dimension  6 3.2 2.5 2.2 1.3 0.5 0.1 0.9 1 0.13 2.9		

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

2.4

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General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	SMD, MnO2, Molded
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	6032
Weight:	224.48 mg
RoHS:	Yes

Specifications	
Capacitance:	10 uF
Tolerance:	+/-10%
Voltage:	20 VDC (85C)
Voltage:	13.4 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:	1.6 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	2 uA
Dissipation Factor:	6%

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REF

