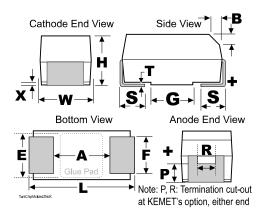
## **KEMET Part Number: T491A106M020AT**



## Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 3216, +/-20% Tol, 20 V (85C)



General Information		
Supplier:	KEMET	
Brand:	Kemet	
Application:	General Purpose	
Part Type Description:	SMD, MnO2, Molded	
Construction:	Standard Chip-MnO2	
Body Type:	Molded Chip	
Termination:	Tin	
Footprint:	3216	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.2
W	1.60	+/-0.2
Н	1.60	+/-0.2
F	1.20	+/-0.1
S	0.87	+/-0.02
В	0.40	+/-0.15
Х	0.10	+/-0.1
Р	0.40	REF
R	0.40	REF
Т	0.13	REF
A	1.20	MIN
G	1.10	REF
E	1.30	REF

Specifications		
Capacitance:	10 uF	
Tolerance:	+/-20%	
Voltage:	20 V (85C)	
Voltage:	13.4 V (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	122 mA (25C)	
Current/Ripple Current:	110 mA (85C)	
Current/Ripple Current:	49 mA (125C)	
Resistance/ESR:	5 Ohms (100kHz)	
Failure Rate:	NA	
Leakage Current:	2 uA	
Dissipation Factor:	10%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	2000	

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