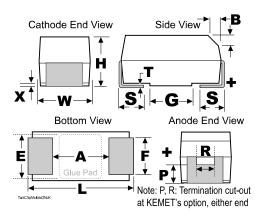
## **KEMET Part Number: T491A106M020AT**



## Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 3216, +/-20% Tol, -55/+125C, 20 VDC (85C)



Supplier: KEMET  Application: General Purpose  Part Type Description: SMD, MnO2, Molded  Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 3216  Weight: 58.6 mg  RoHS: Yes			
Part Type Description: SMD, MnO2, Molded  Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 3216  Weight: 58.6 mg	Supplier:	KEMET	
Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 3216  Weight: 58.6 mg	Application:	General Purpose	
Body Type: SMD Chip Footprint: 3216 Weight: 58.6 mg	Part Type Description:	SMD, MnO2, Molded	
Footprint: 3216 Weight: 58.6 mg	Construction:	Standard Chip-MnO2	
Weight: 58.6 mg	Body Type:	SMD Chip	
	Footprint:	3216	
RoHS: Yes	Weight:	58.6 mg	
10101	RoHS:	Yes	

**General Information** 

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
Н	1.6	+/-0.2
F	1.2	+/-0.1
S	0.8	+0.2/-0.3
В	0.4	+/-0.15
Х	0.1	+/-0.1
Р	0.4	REF
R	0.4	REF
Т	0.13	REF
A	1.2	MIN
G	1.1	REF
Е	1.3	REF

Specifications	
Capacitance:	10 uF
Tolerance:	+/-20%
Voltage:	20 VDC (85C)
Voltage:	13.4 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	122 mAmps (100kHz 25C)
Current/Ripple Current:	109.8 mAmps (85C)
Current/Ripple Current:	48.8 mAmps (125C)
Resistance/ESR:	5 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	2 uA
Dissipation Factor:	10%

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	2000	

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