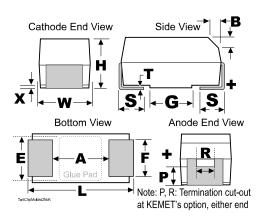
## **KEMET Part Number: T491A107M004AT**

(B45196H0107M109)



Capacitor, Tantalum, SMD, MnO2, Molded, 100 uF, 3216, +/-20% Tol, -55/+125C, 4 VDC (85C)



General Information	
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

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
E	1.3	REF

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Voltage:	4 VDC (85C)	
Voltage:	2.68 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	137 mAmps (25C)	
Current/Ripple Current:	123.3 mAmps (85C)	
Current/Ripple Current:	54.8 mAmps (125C)	
Resistance/ESR:	4 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	4 uA	
Dissipation Factor:	30%	

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

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