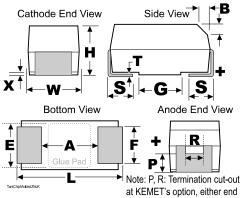
## KEMET Part Number: T495X107M016ATE100

(B45197A3107M509)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 100 uF, 7343, +/-20% Tol, -55/+125C, 16 VDC (85C)



<↑ ←w→	LS ←G→	<b> S</b>		Construction:	Standard Chip-MnO2			
Bottom View Anode End View				Body Type:	SMD Chip			
				Footprint:	7343			
Ė	→     + +	R		Weight:	652.04 mg			
Glue Pa	P P	<b>+</b>		RoHS:	Yes			
Note: P, R: Termination cut-out at KEMET's option, either end								
			1	Specifications				
Dimensions (mm)				Capacitance:	100 uF			
Symbol	Dimension	Tolerance		Tolerance:	+/-20%			
L	7.3	+/-0.3		Voltage:	16 VDC (85C)			
W	4.3	+/-0.3		Voltage:	10.72 VDC (125C)			
- 11	4	1/02	1	Temperature Range:	-55/+125C			

Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	4	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
X	0.1	+/-0.1
Р	1.7	REF
R	1	REF
Т	0.13	REF
A	3.6	MIN
G	3.5	REF
E	3.5	REF

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

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Voltage:	16 VDC (85C)	
Voltage:	10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	1285 mAmps (25C)	
Current/Ripple Current:	1156.5 mAmps (85C)	
Current/Ripple Current:	514 mAmps (125C)	
Resistance/ESR:	100 mOhms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	16 uA	
Dissipation Factor:	8%	

**General Information** 

**KEMET** 

Low ESR

SMD, MnO2, Molded, Low ESR

Supplier:

Application:

**Part Type Description:** 

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

