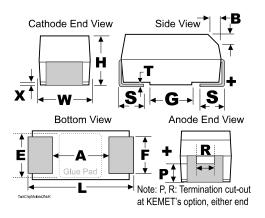
## KEMET Part Number: T495C107M006ATE150

(B45197A1107M309)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 100 uF, 6032, +/-20% Tol, -55/+125C, 6.3 VDC (85C)



General Information		
KEMET		
Low ESR		
SMD, MnO2, Molded, Low ESR		
Standard Chip-MnO2		
SMD Chip		
6032		
224.48 mg		
Yes		

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
F	2.2	+/-0.1	
S	1.3	+/-0.3	
В	0.5	+/-0.15	
Х	0.1	+/-0.1	
Р	0.9	REF	
R	1	REF	
Т	0.13	REF	
Α	2.9	MIN	
G	2.8	REF	
E	2.4	REF	

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Voltage:	6.3 VDC (85C)	
Voltage:	4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	856 mAmps (25C)	
Current/Ripple Current:	770.4 mAmps (85C)	
Current/Ripple Current:	342.4 mAmps (125C)	
Resistance/ESR:	150 mOhms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	6.3 uA	
Dissipation Factor:	8%	

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

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