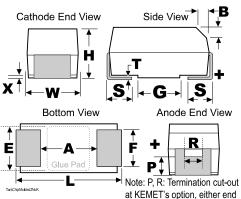
KEMET Part Number: T491C106M016AT

(B45196E3106M309)



Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 6032, +/-20% Tol, -55/+125C, 16 VDC (85C)



<u> </u>				Part Type Description:	SMD, MnO2, Molded
$\vdash W \rightarrow \boxed{\boxed{S}} \vdash G \rightarrow \boxed{\boxed{S}}$				Construction:	Standard Chip-MnO2
Bottom View Anode End View				Body Type:	SMD Chip
				Footprint:	6032
Glue Pad				Weight:	224.48 mg
				RoHS:	Yes
2NoK		mination cut-out tion, either end			
				Specifications	
Dimensions (mm)				Capacitance:	10 uF
nbol	Dimension	Tolerance		Tolerance:	+/-20%
	6	+/-0 3	İ	Voltage:	16 VDC (85C)

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:	10 uF		
Tolerance:	+/-20%		
Voltage:	16 VDC (85C)		
Voltage:	10.72 VDC (125C)		
Temperature Range:	-55/+125C		
Current/Ripple Current:	247 mAmps (25C)		
Current/Ripple Current:	222.3 mAmps (85C)		
Current/Ripple Current:	98.8 mAmps (125C)		
Resistance/ESR:	1.8 Ohms (100kHz)		
Failure Rate:	N/A		
Leakage Current:	1.6 uA		
Dissipation Factor:	6%		

General Information

KEMET

General Purpose

Supplier:

Application:

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

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.

