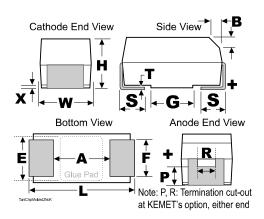
KEMET Part Number: T491A106K006AT

(B45196E1106K109)



Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 3216, +/-10% Tol, 6.3 VDC (85C)



Dimensions (mm)			
Dimension	Tolerance		
3.2	+/-0.2		
1.6	+/-0.2		
1.6	+/-0.2		
1.2	+/-0.1		
0.8	+0.2/-0.3		
0.4	+/-0.15		
0.1	+/-0.1		
0.4	REF		
0.4	REF		
0.13	REF		
1.2	MIN		
1.1	REF		
	Dimension 3.2 1.6 1.2 0.8 0.4 0.1 0.4 0.13 1.2		

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

1.3

Ε

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

Specifications	
Capacitance:	10 uF
Tolerance:	+/-10%
Voltage:	6.3 VDC (85C)
Voltage:	4.22 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:	0.6 uA
Dissipation Factor:	6%

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REF

