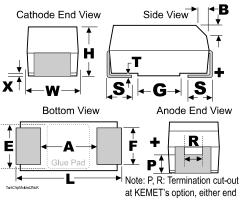
KEMET Part Number: T495C336K016ATE300

(B45197A3336K309)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 33 uF, 6032, +/-10% Tol, 16 VDC (85C)



Dimensions (mm)			
Dimension	Tolerance		
6	+/-0.3		
3.2	+/-0.3		
2.5	+/-0.3		
2.2	+/-0.1		
1.3	+/-0.3		
0.5	+/-0.15		
0.1	+/-0.1		
0.9	REF		
1	REF		
0.13	REF		
	Dimension 6 3.2 2.5 2.2 1.3 0.5 0.1 0.9 1		

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

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General Information	
Supplier:	KEMET
Application:	Low ESR
Part Type Description:	SMD, MnO2, Molded, Low ESR
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	6032
Weight:	224.48 mg
RoHS:	Yes

Specifications	
Capacitance:	33 uF
Tolerance:	+/-10%
Voltage:	16 VDC (85C)
Voltage:	10.72 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	606 mAmps (25C)
Current/Ripple Current:	545.4 mAmps (85C)
Current/Ripple Current:	242.4 mAmps (125C)
Resistance/ESR:	300 mOhms (100kHz)
Failure Rate:	N/A
Leakage Current:	5.3 uA
Dissipation Factor:	6%

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.

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