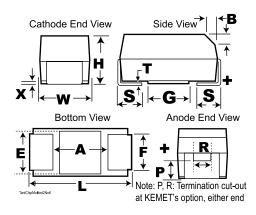
KEMET Part Number: T491B336K006AT



Capacitor, Tantalum, 33 uF, 3528, +/-10% Tol, 6.3V@85C



Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	3.5	+/-0.2		
W	2.8	+/-0.2		
Н	1.9	+/-0.2		
F	2.2	+/-0.1		
S	0.8	+/-0.3		
В	0.4	+/-0.15		
Х	0.1	+/-0.1		
Р	0.5	REF		
R	1	REF		
Т	0.13	REF		
A	2.1	MIN		
G	1.8	REF		
E	2.2	REF		

-111	
no	1

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple anode construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode T525, KM = Multiple anode organic cathode T530, FD= Organic cathode face down terminals T528.

General Information				
Supplier:	KEMET			
Construction:	Standard Chip-MnO2			

Specifications				
Capacitance:	33 uF			
Voltage DC @ 85C:	6.3V			
Voltage DC @ 105C:	5.2V			
Voltage DC @ 125C:	4V			
Tolerance:	+/-10%			
Application:	General Purpose			
Temperature Range:	-55/+125C			
Body Type:	Molded Chip			
ESR:	3 Ohm			
Footprint:	3528			
Termination:	Tin			
RoHS:	Yes			
Leakage Current:	2.1 uA			
Dissipation Factor:	6%			
Ripple @ 25C:	0.168 A			
Ripple @ 85C:	0.1512 A			
Ripple @ 105C:	0.1092 A			
Ripple @ 125C:	0.0672 A			

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

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	_
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requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us	
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