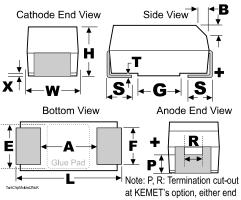
KEMET Part Number: T494B226M016AT



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 22 uF, 3528, +/-20% Tol, 16 VDC (85C)



$X^{\uparrow} \leftarrow W \rightarrow \downarrow S^{\uparrow} \leftarrow G \rightarrow \downarrow S$				Construction:	Standard Chip-MnO2	
Bottom '		le End View		Body Type:	SMD Chip	
F + R				Footprint:	3528	
				Weight:	107.45 mg	
Glue Pad P				RoHS:	Yes	
Note: P, R: Termination cut-out at KEMET's option, either end						
				Specifications		
Dimensions (mm)				Capacitance:	22 uF	
Symbol	Dimension	Tolerance		Tolerance:	+/-20%	
					40 \ (D 0 (0=0)	

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	+0.2/-0.3			
В	0.4	+/-0.15			
X	0.1	+/-0.1			
Р	0.5	REF			
R	1	REF			
T	0.13	REF			
Α	1.9	MIN			
G	1.8	REF			
E	2.2	REF			

Specifications				
Capacitance:	22 uF			
Tolerance:	+/-20%			
Voltage:	16 VDC (85C)			
Voltage:	10.72 VDC (125C)			
Temperature Range:	-55/+125C			
Current/Ripple Current:	292 mAmps (25C)			
Current/Ripple Current:	262.8 mAmps (85C)			
Current/Ripple Current:	116.8 mAmps (125C)			
Resistance/ESR:	1 Ohms (100kHz)			
Failure Rate:	N/A			
Leakage Current:	3.5 uA			
Dissipation Factor:	6%			

General Information

KEMET

Low ESR Part Type Description: SMD, MnO2, Molded, Low ESR

Supplier:

Application:

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

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