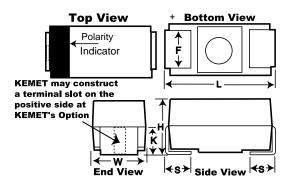
## KEMET Part Number: T495M107K006ZTE500



Capacitor, Tantalum, SMD, Molded, Low Profile, Low ESR, Surge Robust, 100 uF, 3528, +/-10% Tol, -55/+125C, 6.3 VDC (85C)



General Information		
Supplier:	KEMET	
Brand:	evora	
Application:	Low ESR	
Part Type Description:	SMD, Molded, Low Profile, Low ESR, Surge Robust	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Footprint:	3528	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
н	1.5	MAX
К	1.3	typ
F	2.2	+/-0.1
S	0.8	+/-0.3

## Notes:

-Obsolete

-Old Part Number [Obsolete] Was B45006Y1079K507

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-10%	
Voltage:	6.3 VDC (85C)	
Voltage:	4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	390 mAmps (25C)	
Current/Ripple Current:	351 mAmps (85C)	
Current/Ripple Current:	156 mAmps (125C)	
Resistance/ESR:	0.5 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	6.3 uA	
Dissipation Factor:	20%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	2500	

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