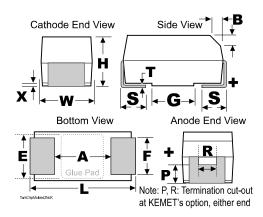
## KEMET Part Number: T495E107K025ATE100



Capacitor, Tantalum, SMD, MnO2, Molded, Large Case, Low ESR, 100 uF, 7360, +/-10% Tol, -55/+125C, 25 VDC (85C)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	6	+/-0.3
Н	3.6	+/-0.2
F	4.1	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Т	0.13	REF
Α	3.6	MIN
G	3.5	REF
E	3.5	REF

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

General Information		
Supplier:	KEMET	
Application:	Low ESR	
Part Type Description:	SMD, MnO2, Molded, Large Case, Low ESR	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Footprint:	7360	
Weight:	803.76 mg	
RoHS:	Yes	

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-10%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	1414 mAmps (25C)	
Current/Ripple Current:	1272.6 mAmps (85C)	
Current/Ripple Current:	565.6 mAmps (125C)	
Resistance/ESR:	100 mOhms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	25 uA	
Dissipation Factor:	8%	

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