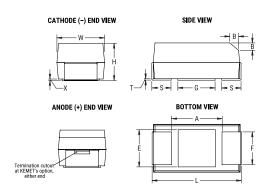
## KEMET Part Number: T495E107K025ATE100



T495, Tantalum, MnO2 Tantalum, 100 uF, 10%, 25 VDC, SMD, MnO2, Molded, Large Case, Low ESR, 100 mOhms, 7360, Height Max = 3.8mm



Dimensions		
Footprint	7360	
L	7.3mm +/-0.3mm	
W	6mm +/-0.3mm	
Н	3.6mm +/-0.2mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	4.1mm +/-0.1mm	
Α	3.6mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Series:	T495	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Large Case, Low ESR	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Component Weight:	803.76 mg	
Shelf Life:	156 Weeks	
MSL:	1	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	100 mOhms (100kHz 25C)	
Ripple Current:	1414 mA (rms, 100kHz 25C), 1272.6 mA (rms, 85C), 565.6 mA (rms, 125C)	
Leakage Current:	25 uA (5min 25°C)	

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.

