

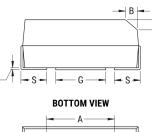
## T495C107K006ATA150

T495 Auto, Tantalum, MnO2 Tantalum, 100 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 150 mOhms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW

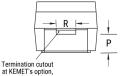


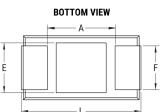
ANODE (+) END VIEW



SIDE VIEW







at	KEMET's option,	
	either end	

Click here for the 3D model.

Dimensions				
Footprint	6032			
L	6mm +/-0.3mm			
W	3.2mm +/-0.3mm			
Н	2.5mm +/-0.3mm			
т	0.13mm REF			
S	1.3mm +/-0.3mm			
F	2.2mm +/-0.1mm			
А	2.9mm MIN			
В	0.5mm +/-0.15mm			
E	2.4mm REF			
G	2.8mm REF			
Р	0.9mm REF			
R	1mm REF			
Х	0.1mm +/-0.1mm			

Т

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

General Information				
Series	T495 Auto			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200			
Features	Low ESR, Automotive			
RoHS	Yes			
Termination	Tin			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Component Weight	224.48 mg			

Specifications				
Capacitance	100 uF			
Capacitance Tolerance	10%			
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	8% 120Hz 25C			
Failure Rate	N/A			
Resistance	150 mOhms (100kHz 25C)			
Ripple Current	856 mA (rms, 100kHz 25C), 770.4 mA (rms, 85C), 342.4 mA (rms, 125C)			
Leakage Current	6.3 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.