

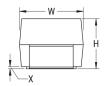
## T495C106M025ATA450

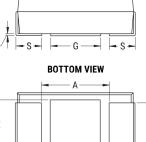
T495 Auto, Tantalum, MnO2 Tantalum, 10 uF, 20%, 25 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 450 mOhms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW



- B





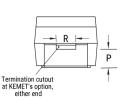
	Dielectric	MnO2 Tantalum
	Style	SMD Chip
	Description	SMD, MnO2, Molded, L Q200
	Features	Low ESR, Automotive
	RoHS	Yes
	Termination	Tin

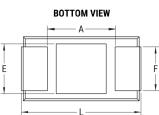
T495 Auto

**General Information** 

Series

ANODE (+) END VIEW





Click here for the 3D model.
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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

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
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Specifications					
Capacitance	10 uF				
Capacitance Tolerance	20%				
Voltage DC	25 VDC (85C), 16.75 VDC (125C)				
Temperature Range	-55/+125°C				
Rated Temperature	85°C				
<b>Dissipation Factor</b>	6% 120Hz 25C				
Failure Rate	N/A				
Resistance	450 mOhms (100kHz 25C)				
Ripple Current	494 mA (rms, 100kHz 25C), 444.6 mA (rms, 85C), 197.6 mA (rms, 125C)				
Leakage Current	2.5 uA (5min 25°C)				

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

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.