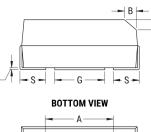


## T495C226M016ATA1K5

T495 Auto, Tantalum, MnO2 Tantalum, 22 uF, 20%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.5 Ohms, 6032, Height Max = 2.8mm

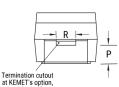
CATHODE (-) END VIEW

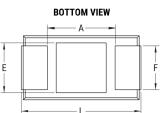




SIDE VIEW







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	22 uF			
Capacitance Tolerance	20%			
Voltage DC	16 VDC (85C), 10.72 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	1500 mOhms (100kHz 25C)			
Ripple Current	271 mA (rms, 100kHz 25C), 243.9 mA (rms, 85C), 108.4 mA (rms, 125C)			
Leakage Current	3.5 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.