

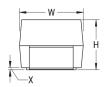
## T495A106M010ATA2K0

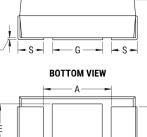
T495 Auto, Tantalum, MnO2 Tantalum, 10 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 2 Ohms, 3216, Height Max = 1.8mm

CATHODE (-) END VIEW

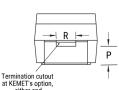


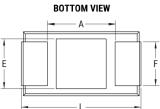
B





ANODE (+) END VIEW





at		's option,	
	eithe	r end	

Click here for the 3D model.

Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
н	1.6mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.2/-0.3mm	
F	1.2mm +/-0.1mm	
А	1.2mm MIN	
В	0.4mm +/-0.15mm	
E	1.3mm REF	
G	1.1mm REF	
Р	0.4mm REF	
R	0.4mm REF	
Х	0.1mm +/-0.1mm	

Т

Packaging Specifications					
Packaging	T&R, 178mm				
Packaging Quantity	2000				

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	58.6 mg	

Specifications		
Capacitance	10 uF	
Capacitance Tolerance	20%	
Voltage DC	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	6% 120Hz 25C	
Failure Rate	N/A	
Resistance	2000 mOhms (100kHz 25C)	
Ripple Current	194 mA (rms, 100kHz 25C), 174.6 mA (rms, 85C), 77.6 mA (rms, 125C)	
Leakage Current	1uA (5min 25°C)	

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