

T495A226K010ANA1K5

General Information

Series

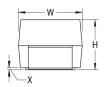
Dielectric

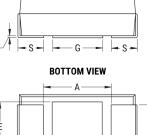
T495 Auto, Tantalum, MnO2 Tantalum, 22 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.5 Ohms, 3216, Height Max = 1.8mm

CATHODE (-) END VIEW

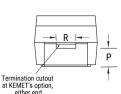


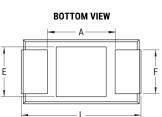
B





ANODE	(+)	END	VIEW





at KEMET's option,			
either 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

Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Non-Magnetic Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	58.6 mg

T495 Auto

MnO2 Tantalum

Specifications	
Capacitance	22 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
Resistance	1500 mOhms (100kHz 25C)
Ripple Current	224 mA (rms, 100kHz 25C), 201.6 mA (rms, 85C), 89.6 mA (rms, 125C)
Leakage Current	2.2 uA (5min 25°C)

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

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