

T495A106K010ATE2K0

General Information

Leakage Current

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

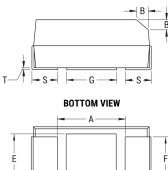
CATHODE (-) END VIEW



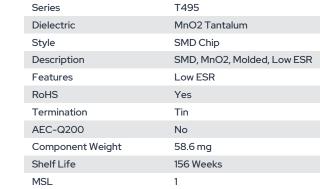
ANODE (+) END VIEW

R

Termination cutout at KEMET's option, either end Click here for the 3D model. Ρ



SIDE VIEW



Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm

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
Ρ	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	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)

1uA (5min 25°C)

T&R, 178mm
2000

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