

## T495U107K010ATE150

T495, Tantalum, MnO2 Tantalum, 100 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 150 mOhms, 6032, Height Max = 1.5mm

## **CATHODE (-) END VIEW SIDE VIEW** H **ANODE (+) END VIEW** Termination cutou at KEMET's option

	RoHS
BOTTOM VIEW	Termination
<del></del> A	AEC-Q200
	Component Wei
	Shelf Life
E	MSL
<u> </u>	
- I	C

Click here for the 3D model.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	1.4mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	2.9mm MIN
E	2.4mm REF
G	2.8mm REF
X	0.05mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	1000

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	70 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	100 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	150 mOhms (100kHz 25C)
Ripple Current	775 mA (rms, 100kHz 25C), 697.5 mA (rms, 85C), 310 mA (rms, 125C)
Leakage Current	10 uA (5min 25°C)

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