

T495T156M006ATE1K0

T495, Tantalum, MnO2 Tantalum, 15 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 1 Ohms, 3528, Height Max = 1.2mm

CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination cutous at KEMET's option, either end

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.1mm +/-0.1mm
Т	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
E	2.2mm REF
G	1.8mm REF
X	0.05mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	3000

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	63.89 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	1000 mOhms (100kHz 25C)
Ripple Current	265 mA (rms, 100kHz 25C), 238.5 mA (rms, 85C), 106 mA (rms, 125C)
Leakage Current	0.9 uA (5min 25°C)

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