

# T495M107K006ZTE500

Obsolete

B450, Tantalum, MnO2 Tantalum, Commercial Grade, 100 uF, 10%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 500 mOhms, 3528, 1.5 mm, 0.8 mm



## General Information

Series	B450
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features	Low Profile, Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No

## Specifications

Capacitance	100 uF
Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	20%
Failure Rate	N/A
ESR	0.5 Ohms (100kHz)
Ripple Current	390 mAmps (25C), 351 mAmps (85C), 156 mAmps (125C)
Leakage Current	6.3 uA

## Dimensions

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.5mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

## Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2500

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