

T495M107K006ZTE500

Obsolete

B450, Tantalum, MnO2 Tantalum, 100 uF, 10%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 500 mOhms, 3528, Height Max = 1.5mm



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	
Notes	Obsolete. Old Part Number [Obsolete] Was B45006Y1079K507.	

Dimensions		
Footprint	3528	_
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.5mm MAX	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.3mm TYP	

Specifications	
Capacitance	100 uF
Capacitance 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
Resistance	0.5 Ohms (100kHz)
Ripple Current	390 mAmps (25C), 351 mAmps (85C), 156 mAmps (125C)
Leakage Current	6.3 uA

Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	2500		

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