

## T495B106M016ZTE5007280

Obsolete

B450, Tantalum, MnO2 Tantalum, 10 uF, 20%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 500 mOhms, 3528, Height Max = 2.1mm



General Information		
Series	B450	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low ESR, Surge Robust	
Features	Low ESR, Surge Robust	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Notes	Obsolete. Old Part Number [Obsolete] Was B45016B1066M507.	

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
S	0.7mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.4mm TYP

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.5 Ohms (100kHz)
Ripple Current	410 mAmps (25C), 369 mAmps (85C), 164 mAmps (125C)
Leakage Current	1.6 uA

Packaging Specifications			
Packaging	T&R, 330mm		
Packaging Quantity	8000		

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