

T495C686K010ZTE2507280

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 68 uF, 10%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 250 mOhms, 6032, Height Max = 2.8mm



General Information		
Series	B45197A	
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 B45197A2686K306.	

Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.8mm TYP	

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.25 Ohms (100kHz)
Ripple Current	660 mAmps (25C), 594 mAmps (85C), 264 mAmps (125C)
Leakage Current	6.8 uA

Packaging Specifications			
Packaging	T&R, 330mm		
Packaging Quantity	3000		

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