

## T495T686K004ZTE1K5

Obsolete

B450, Tantalum, MnO2 Tantalum, 68 uF, 10%, 4 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.5 Ohms, 3528, Height Max = 1.2mm



General Information		
	ation	
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 B45004R6869K158.	

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.2mm MAX	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1mm TYP	

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15%
Failure Rate	N/A
Resistance	1.5 Ohms (100kHz)
Ripple Current	220 mAmps (25C), 198 mAmps (85C), 88 mAmps (125C)
Leakage Current	2.7 uA

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.