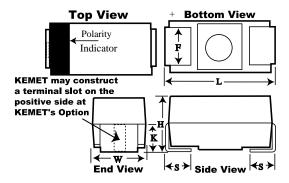
KEMET Part Number: T495T686M004ZTE1K5 Obsolete



B450, Tantalum, MnO2 Tantalum, 68 uF, 20%, 4 V, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.5 Ohms, 3528, Height Max = 1.2mm



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	
К	1mm TYP	

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

General Information		
Supplier:	KEMET	
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	
Notes:	Obsolete. Old part number [Obsolete] was B45004R6869M158	

Specifications		
Capacitance:	68 uF	
Capacitance Tolerance:	20%	
Voltage DC:	4 VDC (85C), 2.68 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	15%	
Failure Rate:	N/A	
Resistance:	1.5 Ohms (100kHz)	
Current:	220 mAmps (25C), 198 mAmps (85C), 88 mAmps (125C)	
Leakage Current:	2.7 uA	

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