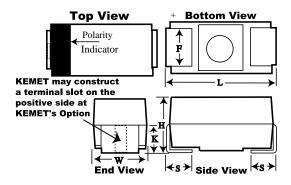
KEMET Part Number: T495A685K006ZTE2K0 Obsolete



B450, Tantalum, MnO2 Tantalum, 6.8 uF, 10%, 6.3 V, SMD, Molded, Low ESR, Surge Robust, 2 Ohms, 3216, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

1.3mm TYP

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General Information		
Supplier:	KEMET	
Series:	B450	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, Molded, Low ESR, Surge Robust	
Features:	Low ESR, Surge Robust	
RoHS:	Yes	
Termination:	Tin	
Notes:	Obsolete. Old part number [Obsolete] was B45006A6859K208	

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	10%	
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	2 Ohms (100kHz)	
Current:	190 mAmps (25C), 171 mAmps (85C), 76 mAmps (125C)	
Leakage Current:	0.5 uA	

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