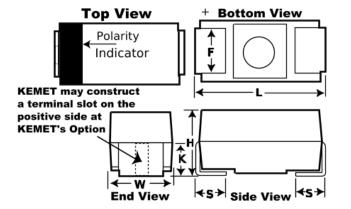


## T495A685M006ZTE1K87280 Obsolete

B450, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 1.8 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	
К	1.3mm TYP	

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	9000	

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 B45006A6856M188.	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6%
Failure Rate	N/A
Resistance	1.8 Ohms (100kHz)
Ripple Current	200 mAmps (25C), 180 mAmps (85C), 80 mAmps (125C)
Leakage Current	0.5 uA

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