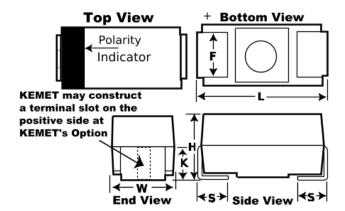


T495A685K010ZTE1K87280

Obsolete

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



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 B45010A6856K188.	

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
K	1.3mm TYP

Specifications	
Capacitance	6.8 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	1.8 Ohms (100kHz)
Ripple Current	200 mAmps (25C), 180 mAmps (85C), 80 mAmps (125C)
Leakage Current	0.7 uA

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

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