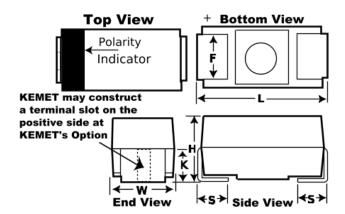


T495B685K025ZTE1K07280

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 6.8 uF, 10%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 1 Ohms, 3528, Height Max = 2.1mm



General Information		
Series	B45197A	
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 B45197A5685K206.	

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
S	0.7mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.4mm TYP	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	1 Ohms (100kHz)
Ripple Current	290 mAmps (25C), 261 mAmps (85C), 116 mAmps (125C)
Leakage Current	1.7 uA

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	8000	

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