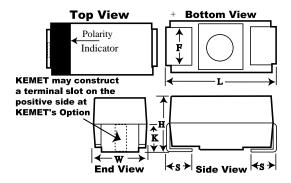
KEMET Part Number: T495D686M006ZTE180 Obsolete



B45197A, Tantalum, MnO2 Tantalum, 68 uF, 20%, 6.3 V, SMD, Molded, Low ESR, Surge Robust, 180 mOhms, 7343, Height Max = 3.1mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	2.8mm +/-0.3mm	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
V	1 9mm TVD	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	750	

General Information		
Supplier:	KEMET	
Series:	B45197A	
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 B45197A1686M409	

Specifications		
Capacitance:	68 uF	
Capacitance Tolerance:	20%	
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:	0.18 Ohms (100kHz)	
Current:	930 mAmps (25C), 837 mAmps (85C), 372 mAmps (125C)	
Leakage Current:	4.3 uA	

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