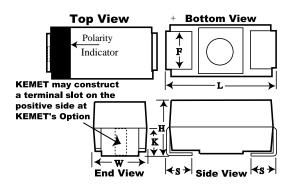
## KEMET Part Number: B45196L1685M109 Obsolete

(T495A685M006ZTA4K5)



B45196L, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 6.3 V, SMD, Molded, Automotive, 4.5 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, 178mm	
Packaging Quantity:	2000	

General Information		
Supplier:	KEMET	
Series:	B45196L	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, Molded, Automotive	
Features:	Automotive	
RoHS:	Yes	
Termination:	Tin	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	AEC-Q200	
Notes:	Obsolete	

Specifications		
Capacitance:	6.8 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:	4.5 Ohms (100kHz)	
Current:	91.3 mAmps (25C), 82.2 mAmps (85C), 36.5 mAmps (125C)	
Leakage Current:	0.5 uA	

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