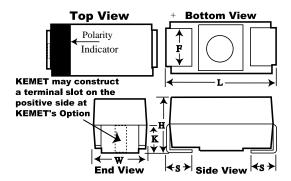
## KEMET Part Number: B45196L3106K209 Obsolete

(T495B106K016ZTA2K5)



B45196L, Tantalum, MnO2 Tantalum, 10 uF, 10%, 16 V, SMD, Molded, Automotive, 2.5 Ohms, 3528, Height Max = 2.1mm



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	

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:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	2.5 Ohms (100kHz)	
Current:	97.2 mAmps (25C), 87.5 mAmps (85C), 38.9 mAmps (125C)	
Leakage Current:	1.6 uA	

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