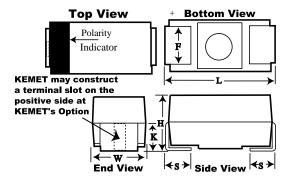
## KEMET Part Number: B45196L5106M409 Obsolete

(T495D106M025ZTA1K2)



B45196L, Tantalum, MnO2 Tantalum, 10 uF, 20%, 25 V, SMD, Molded, Automotive, 1.2 Ohms, 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	
К	1.8mm TYP	

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

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:	20%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	1.2 Ohms (100kHz)	
Current:	129.1 mAmps (25C), 116.2 mAmps (85C), 51.6 mAmps (125C)	
Leakage Current:	2.5 uA	

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