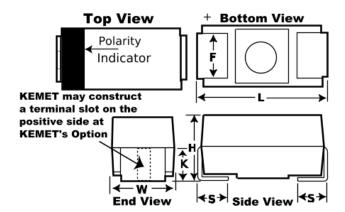


## B45196L3105M109

Aliases (T495A105M016ZTA10K)

## Obsolete

B45196L, Tantalum, MnO2 Tantalum, 1 uF, 20%, 16 VDC, SMD, Molded, Automotive, 10 Ohms, 3216, Height Max = 1.8 mm



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	
K	1.3mm TYP	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

General Information	
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	1uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4%
Failure Rate	N/A
Resistance	10 Ohms (100kHz)
Ripple Current	91.3 mAmps (25C), 82.2 mAmps (85C), 36.5 mAmps (125C)
Leakage Current	0.5 uA

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