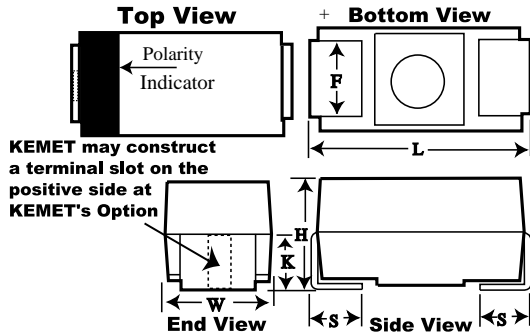


**KEMET Part Number: B45196L2106K109** **Obsolete**  
(T495A106K010ZTA3K8)

B45196L, Tantalum, MnO2 Tantalum, 10 uF, 10%, 10 V, SMD, Molded, Automotive, 3.8 Ohms, 3216, Height Max = 1.8mm



#### Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	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

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:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	3.8 Ohms (100kHz)
Current:	91.3 mAmps (25C), 82.2 mAmps (85C), 36.5 mAmps (125C)
Leakage Current:	1 uA