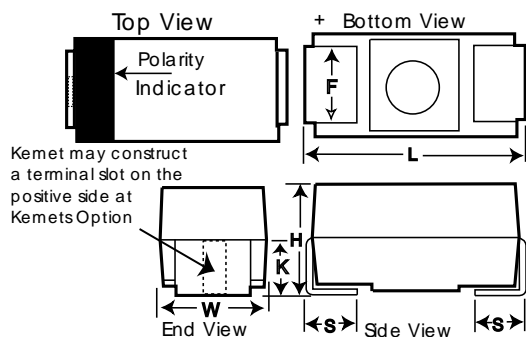


**KEMET Part Number: T491B106K016ZT**  
(B45196H3106K209)

Capacitor, Tantalum, SMD, Molded, 10 uF, 3528, +/-10% Tol, 16V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
K	1.4	typ
F	2.2	+/-0.1
S	0.7	+/-0.3

**Notes:**

-In polarity stripe, at KEMET's option, type may be indicated: see catalog for explanation of symbols

-Old part number [Obsolete] was B45196H3106K209

**General Information**

Supplier:	KEMET
Part Type Description:	SMD, Molded
Construction:	Standard Chip-MnO2

**Specifications**

Capacitance:	10 uF
Voltage DC @ 85C:	16V
Voltage DC @ 105C:	13.36V
Voltage DC @ 125C:	10.72V
Tolerance:	+/-10%
Application:	General Purpose
Temperature Range:	-55/+125C
Body Type:	Molded Chip
Footprint:	3528
Termination:	Tin
RoHS:	Yes
Leakage Current:	1.6 uA
Dissipation Factor:	6%
Impedance @ 100kHz:	2 Ohm

**Packaging Specifications**

Package Kind:	T&R
Package Size:	7in
Package Quantity:	2000