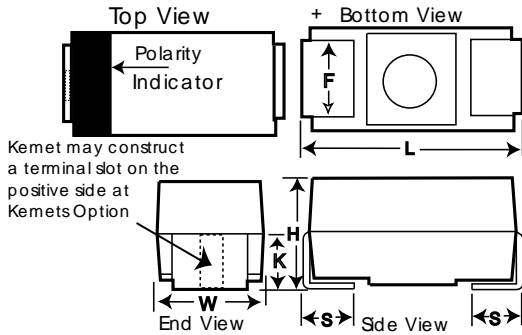


KEMET Part Number: T491B685K006ZT
(B45196H1685K209)

Capacitor, tantalum, 6.8 uF, 3528, +/-10% Tol, 6.3V@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 B45196H1685K209

General Information	
Manufacturer:	KEMET
Construction:	Standard Chip-MnO2

Specifications	
Capacitance:	6.8 uF
Voltage DC @ 85C:	6.3V
Voltage DC @ 105C:	5.2V
Voltage DC @ 125C:	4V
Tolerance:	+/-10%
Application:	General Purpose
Temperature Range:	-55/+125C
Body Type:	Molded Chip
Footprint:	3528
Termination:	Tin
RoHS:	Yes
Leakage Current:	0.5 uA
Dissipation Factor:	6%
Impedance @ 100kHz:	4.5 Ohm

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