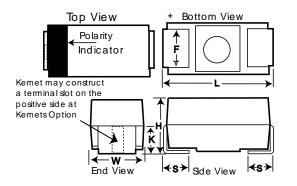
## KEMET Part Number: T491B685K006ZT

(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	
Н	1.9	+/-0.2	
К	1.4	typ	
F	2.2	+/-0.1	
S	0.7	+/-0.3	

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	

Ν	otes
1.1	UIUS

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

-Old part number [Obsolete] was B45196H1685K209

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

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