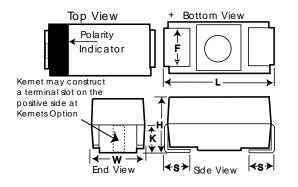
KEMET Part Number: T491B685K010ZT

(B45196E2685K209)



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

N	otes:	

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

-Old part number [Obsolete] was B45196E2685K209

General Information		
Manufacturer:	KEMET	
Construction:	Standard Chip-MnO2	
Miscellaneous Electrical:	Closest Kemet Original Series Equivalent: T491B685M010AT	

Specifications		
Capacitance:	6.8 uF	
Voltage DC @ 85C:	10V	
Voltage DC @ 105C:	8.2V	
Voltage DC @ 125C:	6.3V	
Tolerance:	+/-10%	
Application:	General Purpose	
Temperature Range:	-55/+125C	
Body Type:	Molded Chip	
Footprint:	3528	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	0.7 uA	
Dissipation Factor:	6%	
Impedance @ 100kHz:	3.5 Ohm	

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

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