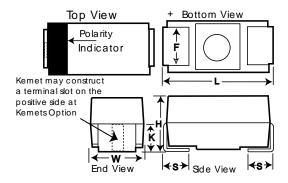
KEMET Part Number: T495C685K025ZTE500

(B45197A5685K309)



Capacitor, Tantalum, 6.8 uF, 6032, +/-10% Tol, 25V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
K	1.8	typ	
F	2.2	+/-0.1	
S	1.3	+/-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 B45197A5685K309

General Information		
Supplier:	KEMET	
Part Type Description:	Molded Std Profile - Low ESR/ Surge Robust	
Construction:	Standard Chip-MnO2	

Specifications		
Capacitance:	6.8 uF	
Voltage DC @ 85C:	25V	
Voltage DC @ 105C:	20.88V	
Voltage DC @ 125C:	16.75V	
Tolerance:	+/-10%	
Application:	General Purpose/Low ESR	
Temperature Range:	-55/+125C	
Body Type:	Molded Chip	
ESR:	500 mOhm	
Footprint:	6032	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	1.7 uA	
Dissipation Factor:	6%	
Ripple @ 25C:	0.47 A	
Ripple @ 85C:	0.423 A	
Ripple @ 125C:	0.188 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	750	

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