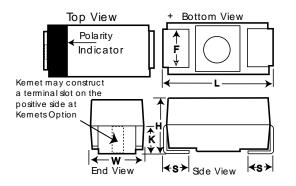
KEMET Part Number: T495X107K016ZTE100

(B45197A3107K509)



Capacitor, Tantalum, SMD, Molded, Low ESR, Surge Robust, 100 uF, 7343, +/-10% Tol, 16V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.3	+/-0.3	
W	4.3	+/-0.3	
Н	4.1	+/-0.3	
К	1.8	typ	
F	2.4	+/-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 B45197A3107K509

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, Molded, Low ESR, Surge Robust	
Construction:	Standard Chip-MnO2	

Specifications		
Capacitance:	100 uF	
Voltage DC @ 85C:	16V	
Voltage DC @ 105C:	13.36V	
Voltage DC @ 125C:	10.72V	
Tolerance:	+/-10%	
Application:	General Purpose/Low ESR	
Temperature Range:	-55/+125C	
Body Type:	Molded Chip	
ESR:	100 mOhm	
Footprint:	7343	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	16 uA	
Dissipation Factor:	8%	
Ripple @ 25C:	1.28 A	
Ripple @ 85C:	1.152 A	
Ripple @ 125C:	0.512 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	400	

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