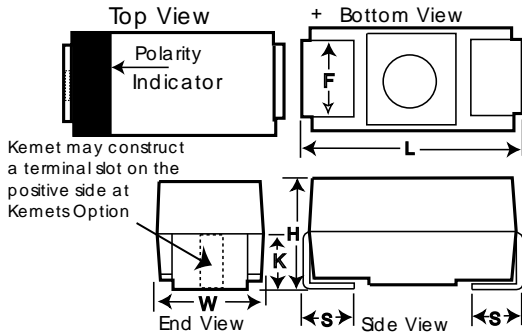


KEMET Part Number: T495D107K010ZTE100
(B45197A2107K409)

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



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
H	2.8	+/-0.3
K	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 B45197A2107K409

General Information	
Supplier:	KEMET
Part Type Description:	SMD, Molded, Low ESR, Surge Robust
Construction:	Standard Chip-MnO2
Miscellaneous Electrical:	Closest Kemet Original Series Equivalent: T495D107K010ATE100

Specifications	
Capacitance:	100 uF
Voltage DC @ 85C:	10V
Voltage DC @ 105C:	8.35V
Voltage DC @ 125C:	6.7V
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:	10 uA
Dissipation Factor:	8%
Ripple @ 25C:	1.22 A
Ripple @ 85C:	1.098 A
Ripple @ 125C:	0.488 A

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