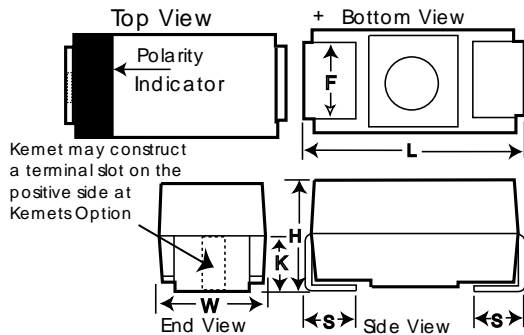


KEMET Part Number: T491C105K050ZT
(B45196E7105K309)

Capacitor, tantalum, 1 uF, 6032, +/-10% Tol, 50V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
H	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 B45196E7105K309

General Information

Manufacturer:	KEMET
Construction:	Standard Chip-MnO2

Specifications

Capacitance:	1 uF
Voltage DC @ 85C:	50V
Voltage DC @ 105C:	41.5V
Voltage DC @ 125C:	33V
Tolerance:	+/-10%
Application:	General Purpose
Temperature Range:	-55/+125C
Body Type:	Molded Chip
Footprint:	6032
Termination:	Tin
RoHS:	Yes
Leakage Current:	0.5 uA
Dissipation Factor:	4%
Impedance @ 100kHz:	4.8 Ohm

Packaging Specifications

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