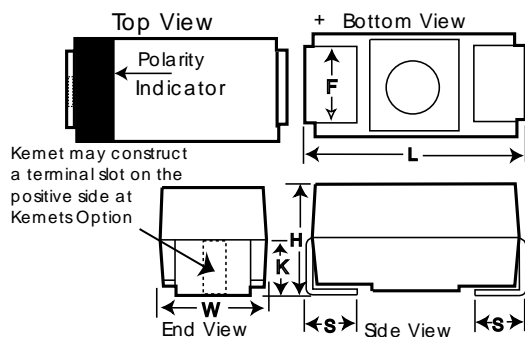


KEMET Part Number: T491A105K035ZT
(B45196H6105K109)

Capacitor, tantalum, 1 uF, 3216, +/-10% Tol, 35V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	1.6	+/-0.2
K	1.3	typ
F	1.2	+/-0.1
S	0.8	+/-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 B45196H6105K109

General Information

Manufacturer:	KEMET
Construction:	Standard Chip-MnO2

Specifications

Capacitance:	1 uF
Voltage DC @ 85C:	35V
Voltage DC @ 105C:	29V
Voltage DC @ 125C:	23V
Tolerance:	+/-10%
Application:	General Purpose
Temperature Range:	-55/+125C
Body Type:	Molded Chip
Footprint:	3216
Termination:	Tin
RoHS:	Yes
Leakage Current:	0.5 uA
Dissipation Factor:	4%
Impedance @ 100kHz:	7 Ohm

Packaging Specifications

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