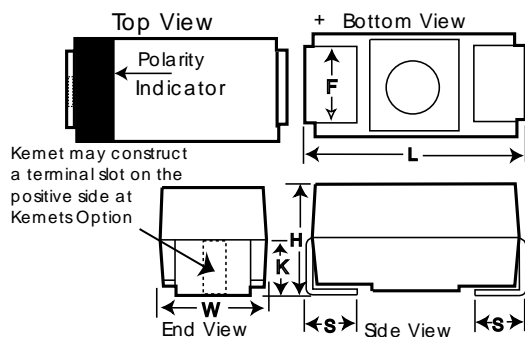


KEMET Part Number: T491B476M006ZT
(B45196H1476M209)

Capacitor, tantalum, 47 uF, 3528, +/-20% Tol, 6.3V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
K	1.4	typ
F	2.2	+/-0.1
S	0.7	+/-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 B45196H1476M209

General Information

Manufacturer: KEMET

Electrical Specifications

Capacitance:	47 uF
Voltage DC @ 85C:	6.3V
Voltage DC @ 105C:	5.2V
Voltage DC @ 125C:	4V
Tolerance:	+/-20%
Application:	General Purpose
Temperature Range:	-55/+125C
Body Type:	Molded Chip
Construction:	Std Chip-MnO2
Footprint:	3528
Termination:	Tin
Leakage Current:	3 uA
Dissipation Factor:	6%
Impedance @ 100kHz:	2 Ohm

Packaging Specifications

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