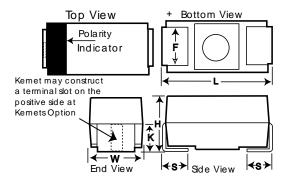
KEMET Part Number: T491A105K016ZT

(B45196E3105K109)



Capacitor, tantalum, 1 uF, 3216, +/-10% Tol, 16V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.2	+/-0.2	
W	1.6	+/-0.2	
Н	1.6	+/-0.2	
К	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 B45196E3105K109

General Information		
Manufacturer:	KEMET	
Construction:	Standard Chip-MnO2	
Miscellaneous Electrical:	Closest Kemet Original Series Equivalent: T491A105M016AT	

Specifications		
Capacitance:	1 uF	
Voltage DC @ 85C:	16V	
Voltage DC @ 105C:	13V	
Voltage DC @ 125C:	10V	
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:	10 Ohm	

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

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