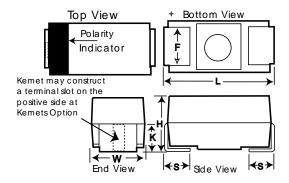
## KEMET Part Number: T495A105M025ZTE5K0

(B45025A1059M508)



## Capacitor, tantalum, 1 uF, 3216, +/-20% Tol, 25V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.2	+/-0.2	
W	1.6	+/-0.2	
Н	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 B45025A1059M508

General Information		
Manufacturer:	KEMET	
Construction:	Standard Chip-MnO2	

Specifications		
Capacitance:	1 uF	
Voltage DC @ 85C:	25V	
Voltage DC @ 105C:	20.5V	
Voltage DC @ 125C:	16V	
Tolerance:	+/-20%	
Application:	General Purpose/Low ESR	
Temperature Range:	-55/+125C	
Body Type:	Molded Chip	
ESR:	5 Ohm	
Footprint:	3216	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	0.5 uA	
Dissipation Factor:	4%	
Ripple @ 25C:	0.12 A	
Ripple @ 85C:	0.108 A	
Ripple @ 125C:	0.048 A	

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

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