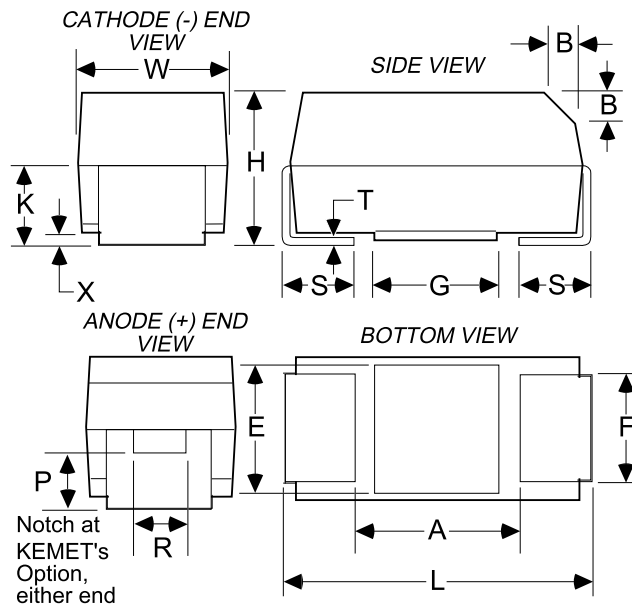


Capacitor, tantalum, 1 uF, 3216, +/-10% Tol, 16V@85C



## Dimensions (mm)

ID	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	1.6	+/-0.2
K	0.9	+/-0.2
F	1.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	ref
P	0.4	ref
R	0.4	ref
T	0.13	ref
A	0.8	ref
G	1.1	ref
E	1.3	ref

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	1 uF
<b>Voltage DC @ 85C:</b>	16V
<b>Voltage DC @ 105C:</b>	13V
<b>Voltage DC @ 125C:</b>	10V
<b>Tolerance:</b>	+/-10%
<b>Application:</b>	General Purpose
<b>Body Type:</b>	Molded Chip
<b>Temperature Range:</b>	-55/+125C
<b>ESR:</b>	10 Ohm
<b>Footprint:</b>	3216
<b>Termination:</b>	Tin
<b>Leakage Current:</b>	0.5 uA
<b>Dissipation Factor:</b>	4%
<b>Ripple @ 25C:</b>	0.087 A
<b>Ripple @ 85C:</b>	0.078 A
<b>Ripple @ 125C:</b>	0.035 A
<b>Package Kind:</b>	T&R
<b>Package Quantity:</b>	2000