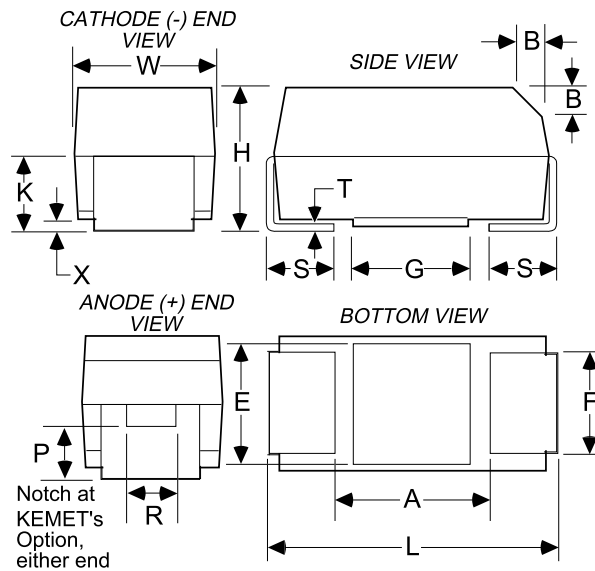


# B45196E2156K309

aka T491C156K010ZT

Capacitor, tantalum, 15 uF, 10% Tol, 10V@85C, C



## Dimensions (mm)

ID	Dimension	Tolerance
L	6.00	+/-0.30
W	3.20	+/-0.30
H	2.50	+/-0.30
K	1.40	+/-0.20
F	2.20	+/-0.10
S	1.30	+/-0.30
B	0.50	+/-0.15
X	0.10	ref
P	0.90	ref
R	1.00	ref
T	0.13	ref
A	2.50	ref
G	2.80	ref
E	2.40	ref

## Specifications

<b>Application:</b>	General Purpose
<b>Capacitance:</b>	15 uF
<b>Tolerance:</b>	10%
<b>Voltage DC @ 85C:</b>	10V
<b>Voltage DC @ 105C:</b>	8.2V
<b>Voltage DC @ 125C:</b>	6.3V
<b>Temperature Range:</b>	-55/+125C
<b>Size Code:</b>	C
<b>Footprint:</b>	6032
<b>Body Type:</b>	Molded Chip
<b>Packaging:</b>	T&R
<b>Package Quantity:</b>	750
<b>Termination Type:</b>	Tin (Pb free)
<b>Leakage Current:</b>	1.5 uA
<b>Dissipation Factor:</b>	6%
<b>Impedance @ 100kHz:</b>	2 Ohm