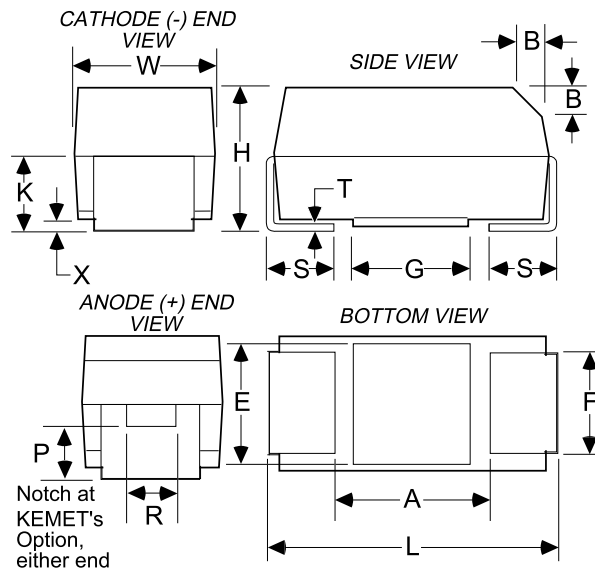


B45196E6105K209

aka T491B105K035ZT

Capacitor, tantalum, 1 uF, 10% Tol, 35V@85C, B



Dimensions (mm)

ID	Dimension	Tolerance
L	3.50	+/-0.20
W	2.80	+/-0.20
H	1.90	+/-0.20
K	1.10	+/-0.20
F	2.20	+/-0.10
S	0.80	+/-0.30
B	0.40	+/-0.15
X	0.10	ref
P	0.50	ref
R	1.00	ref
T	0.13	ref
A	1.10	ref
G	1.80	ref
E	2.20	ref

Specifications

Application:	General Purpose
Capacitance:	1 uF
Tolerance:	10%
Voltage DC @ 85C:	35V
Voltage DC @ 105C:	29V
Voltage DC @ 125C:	23V
Temperature Range:	-55/+125C
Size Code:	B
Footprint:	3528
Body Type:	Molded Chip
Packaging:	T&R
Package Quantity:	2000
Termination Type:	Tin (Pb free)
Leakage Current:	0.5 uA
Dissipation Factor:	4%
Impedance @ 100kHz:	7 Ohm