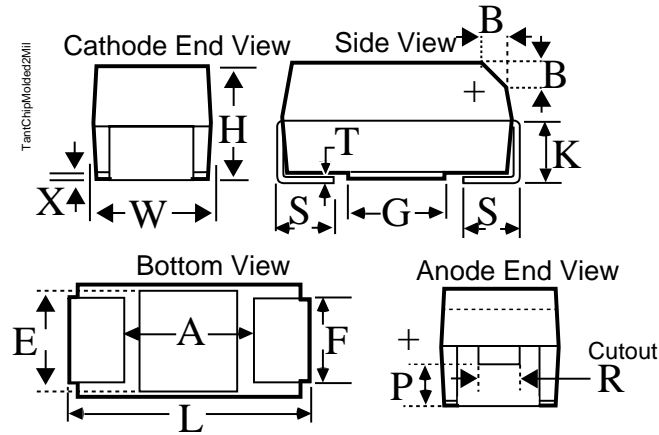


B45196H5105K109

aka T491A105K025ZT

Capacitor, tantalum, 1 uF, 3216, +/-10% Tol, 25V@85C



Cutout at KEMET's option (either end);
see note about P and R dimensions and cutout.

Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.2	+/-0.2	Capacitance:	1 uF
W	1.6	+/-0.2	Voltage DC @ 85C:	25V
H	1.6	+/-0.2	Voltage DC @ 105C:	20.5V
K	0.9	+/-0.2	Voltage DC @ 125C:	16V
F	1.2	+/-0.1	Tolerance:	+/-10%
S	0.8	+/-0.3	Application:	General Purpose
B	0.4	+/-0.15	Body Type:	Molded Chip
X	0.1	ref	Temperature Range:	-55/+125C
P	0.4	ref	Footprint:	3216
R	0.4	ref	Termination:	Tin
T	0.13	ref	Leakage Current:	0.5 uA
A	0.8	ref	Dissipation Factor:	4%
G	1.1	ref	Impedance @ 100kHz:	8 Ohm
E	1.3	ref	Package Kind:	T&R
			Package Quantity:	2000
			Miscellaneous Electrical:	Closest Kemet Original Series Equivalent: T491A105M025AT

Notes:

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