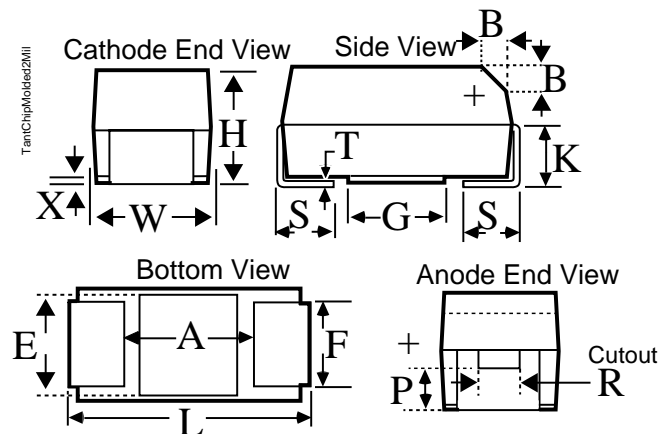


Capacitor, tantalum, 6.8 uF, 3528, +/-20% Tol, 20V@85C



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	3.5	+/-0.2	Capacitance:	6.8 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	20V
H	1.9	+/-0.2	Voltage DC @ 105C:	16.5V
K	1.1	+/-0.2	Voltage DC @ 125C:	13V
F	2.2	+/-0.1	Tolerance:	+/-20%
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	0.5	ref	Footprint:	3528
R	1	ref	Termination:	Tin
T	0.13	ref	Leakage Current:	1.4 uA
A	1.1	ref	Dissipation Factor:	6%
G	1.8	ref	Impedance @ 100kHz:	2.5 Ohm
E	2.2	ref	Package Kind:	T&R
			Package Quantity:	2000
			Miscellaneous Electrical:	Closest Kemet Original Series Equivalent: T491B685M020AT

Notes:

-B