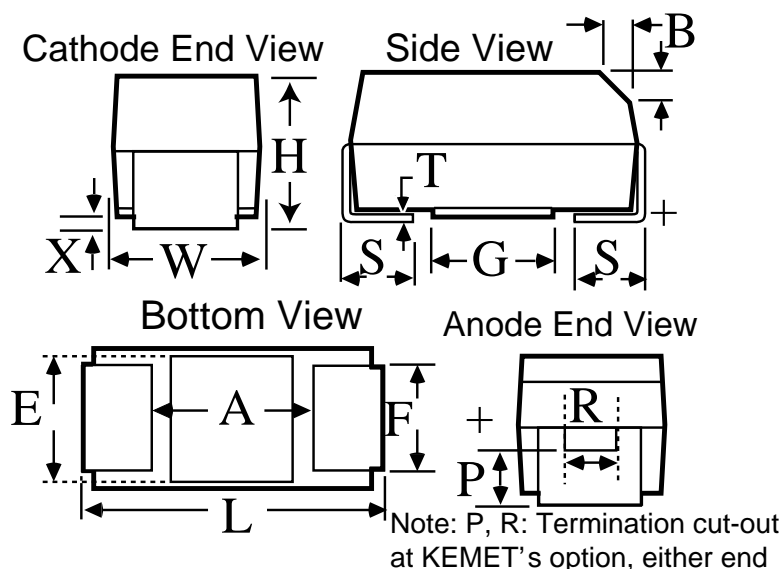


Capacitor, tantalum, 33 uF, 3528, +/-20% Tol, 6.3V@85C



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	33 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	6.3V
H	1.9	+/-0.2	Voltage DC @ 105C:	6.3V
F	2.2	+/-0.1	Tolerance:	+/-20%
S	0.8	+/-0.3	Application:	Low ESR
B	0.4	+/-0.15	Body Type:	Molded Chip
X	0.1	+/-0.1	Temperature Range:	-55/+105C
P	0.5	ref	ESR:	40 mOhm
R	1	ref	Footprint:	3528
T	0.13	ref	Termination:	Tin
A	2.1	min	Leakage Current:	20.79 uA
G	1.8	ref	Dissipation Factor:	8%
E	2.2	ref	Ripple @ 25C:	1.8 A
			Ripple @ 85C:	1.26 A
			Ripple @ 105C:	0.45 A
			Package Kind:	T&R
			Package Quantity:	2000

### Notes:

-In polarity stripe, at KEMET's option, type may be indicated:

no symbol = Standard MnO2 tantalum chip, O = LowESR

T494, R = Low ESR T495, F = Fused T496, HT = 150C

rated T498 (or B45196P, B45198P), H = 175C rated T499,

M = Multiple anode construction T530 (and B45396R), KO

= Organic cathode T520 or T521, KT = High temp organic

cathode T525, KM = Multiple anode organic cathode T530,

FD= Organic cathode face down terminals T528.