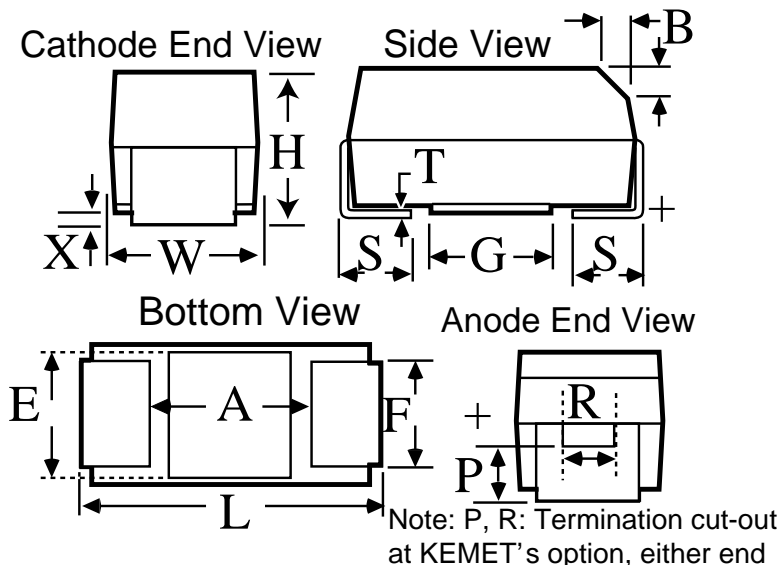


Capacitor, tantalum, 1 uF, 3528, +/-10% Tol, 35V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	1 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	35V
H	1.9	+/-0.2	Voltage DC @ 105C:	29V
F	2.2	+/-0.1	Voltage DC @ 125C:	23V
S	0.8	+/-0.3	Tolerance:	+/-10%
B	0.4	+/-0.15	Application:	General Purpose
X	0.1	+/-0.1	Body Type:	Molded Chip
P	0.5	ref	Temperature Range:	-55/+125C
R	1	ref	ESR:	5 Ohm
T	0.13	ref	Footprint:	3528
A	2.1	min	Termination:	Tin
G	1.8	ref	Leakage Current:	0.4 uA
E	2.2	ref	Dissipation Factor:	4%
			Ripple @ 25C:	0.13 A
			Ripple @ 85C:	0.117 A
			Ripple @ 105C:	0.085 A
			Ripple @ 125C:	0.052 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.