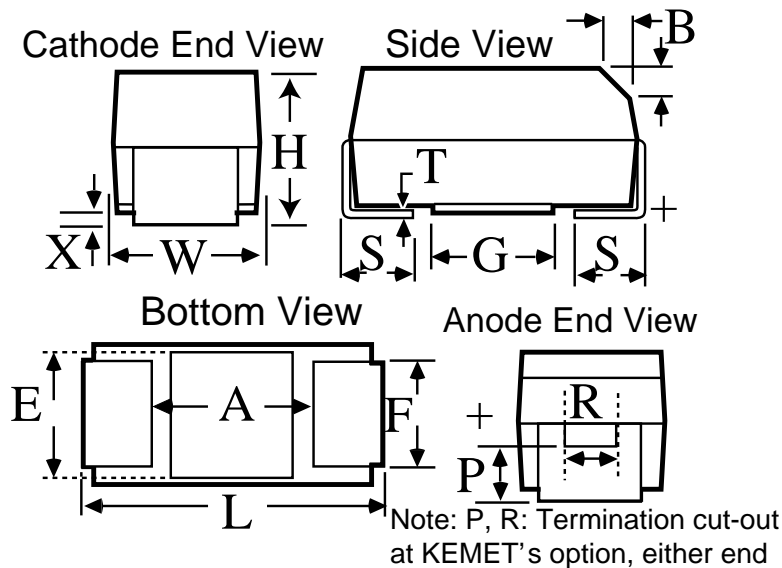


Capacitor, tantalum, 1 uF, 3216, +/-10% Tol, 35V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	1.6	+/-0.2
F	1.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.4	ref
R	0.4	ref
T	0.13	ref
A	1.4	min
G	1.1	ref
E	1.3	ref

Manufacturer:	KEMET
Capacitance:	1 uF
Voltage DC @ 85C:	35V
Voltage DC @ 105C:	29V
Voltage DC @ 125C:	23V
Tolerance:	+/-10%
Application:	General Purpose
Body Type:	Molded Chip
Temperature Range:	-55/+125C
ESR:	7.5 Ohm
Footprint:	3216
Termination:	Tin
Leakage Current:	0.4 uA
Dissipation Factor:	4%
Ripple @ 25C:	0.1 A
Ripple @ 85C:	0.09 A
Ripple @ 105C:	0.065 A
Ripple @ 125C:	0.04 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.