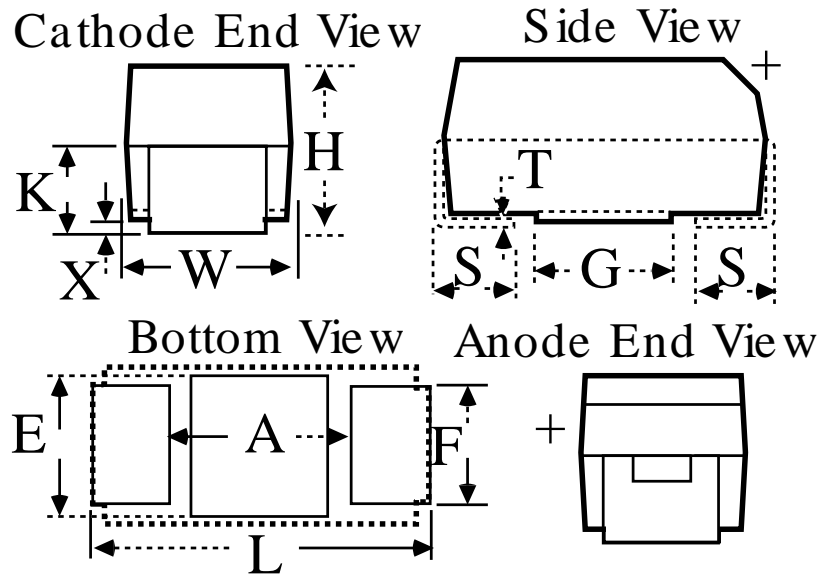


Capacitor, tantalum, 1.5 uF, 3216, +/-20% Tol, 20V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	1.2	max
F	1.2	+/-0.1
S	0.8	+/-0.3
X	0.05	ref
T	0.13	ref
A	1.4	min
G	1.1	ref
E	1.3	ref

Manufacturer:	KEMET
Capacitance:	1.5 uF
Voltage DC @ 85C:	20V
Voltage DC @ 105C:	16.5V
Voltage DC @ 125C:	13V
Tolerance:	+/-20%
Application:	Low ESR
Body Type:	Molded Chip
Temperature Range:	-55/+125C
ESR:	9 Ohm
Footprint:	3216
Termination:	Tin
Leakage Current:	0.3 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.082 A
Ripple @ 85C:	0.0738 A
Ripple @ 105C:	0.0533 A
Ripple @ 125C:	0.0328 A
Package Kind:	T&R
Package Quantity:	2500

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.