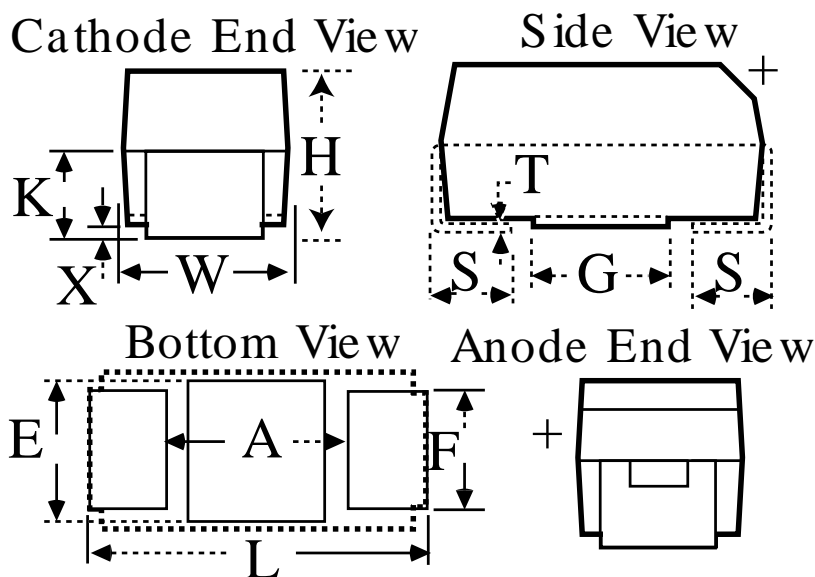


Capacitor, tantalum, 100 uF, 6032, +/-20% Tol, 4V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	6	+/-0.3	Capacitance:	100 uF
W	3.2	+/-0.3	Voltage DC @ 85C:	4V
H	1.5	max	Voltage DC @ 105C:	4V
F	2.2	+/-0.1	Tolerance:	+/-20%
S	1.3	+/-0.3	Application:	Low ESR
X	0.05	ref	Body Type:	Molded Chip
T	0.13	ref	Temperature Range:	-55/+105C
A	3.1	min	ESR:	55 mOhm
G	2.8	ref	Footprint:	6032
E	2.2	ref	Termination:	Tin
			Leakage Current:	40 uA
			Dissipation Factor:	8%
			Ripple @ 25C:	1.6 A
			Ripple @ 85C:	1.12 A
			Ripple @ 105C:	0.4 A
			Package Kind:	T&R
			Package Quantity:	1000

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.